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PARK'S FLORAL MAGAZINE

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10 Cents a Year
3 years for 25 cts



THE SPLENDID NARCISSUS

This most beautiful and easily grown genus of flowers is a great favorite in the United States. As the species are almost entirely cultivated for the show, we meet it generally in the double form, where it is as usual with flowers in such cases, completely transformed.

Phillips remarks, that this beautiful family of flowering bulbs, so celebrated by the ancient poets, have many names, among them Daffodil, Pseudo Narcissus, which was one of the flowers the daughter of Ceres was gathering when she was seized by Pluto. Gerard calls them Daffadownillies;

and they are known as Chalice flowers from the shape of their nectary, and Lent Lilies, from the time of their flowering. The common Daffodil is a Native of England, where it blossoms in March. They should be scattered, as it were, by nature's hand, sometimes half obscured by shrubs, and at other times springing out of the green turf, beneath the spreading branches of some sable clad tree; for beauties but half discovered are most coveted, as the charms of the moon's beams are increased by passing clouds.

John B. Newman, M. D.

Collecting 15 Mixed Tulips - 30 cts
No. 1 PARK'S FLORAL MAGAZINE

The very best single varieties for producing a glorious array of bloom early next spring. Colors are red, white, rose, crimson, orange, scarlet, yellow, and variegated. Fresh, good size, healthy bulbs, not seedlings or poor, trashy stock. These are mixed and are not sold in separate colors.

For 1000 Beautiful Mixed Tulips, 1000 bulbs, \$1.50
For 1000 Mixed Tulips and Colors, 1000 bulbs, \$7.50

GET YOURS FREE Will send the Magazine to five different persons a year each, and 75 Mixed Tulips postpaid, for only \$1.20. Please try to get up a club or two. We will mail all the bulbs directly to you, postpaid, so that you may take your 15 out first.

Address **PARK'S FLORAL MAGAZINE, LaPark, Pa.**

PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LaPARK SEED AND PLANT COMPANY, Inc., Publishers

LaPARK, - PENN'A.

Entered at LaPark, Pa. P. O. as 2nd-class Mail Matter.

Field Circulation Manager, M. M. Hersch

CHRISTMAS IN FRANCE, 1918

You remember about this time last year, your chiefest concern was that the "boy" over there, should receive for Christmas Morn the special package of home reminders, that each member in the family insisted upon having a hand in making up. Somehow there was a different sort of feeling tugging away at the heartstrings of Americans last year as they bent themselves to the task of making up the "overseas bundle". They put in it, thankfulness and pride and yearning and the tenderness of regard that springs for the loved ones in far and foreign places.

And if upon your part these rich emotional experiences were borne—think upon the part of the "boys" who were the object of all of this thoughtful solicitude, what quiet tear compelling experience was theirs when they lined up to hear the "Company Santa Claus"—the Mail Orderly—announce their name as a recipient of Christmas Gifts and Christmas Posts from home.

The Government did well indeed to make special provision that a "Christmas Service" should operate to bring those of the home fire-side and those of the camp into close relationship on Christmas Day.

Throughout France and on the Rhine our boys through the Organization of "Red Cross" "Y", "K. C." and other welfare agencies had Christmas made as real as possible. In some places Santa Claus in all his St. Nicholas trappings came in person and in other places a bit off his reindeer track, the Christmas Tree glistened and bore its fruit of "Souvenirs".

Always among the veterans of the great struggle will a number of words stand out as distinctively those to be remembered as new for common usage among our men.

"Souvenir" with a rising inflection as pronounced, became the one word that as the troops paraded everywhere throughout France was on the lips of the little boys and girls as they gathered to watch the big husky "Yanks" swing past. They all wanted "Souvenirs" it seems. Mostly it seemed they cared for "Souvenirs" that would soon pass into thin air for the call was for "Cigaret" mostly to be saved and sent to their brothers and fathers who were in the French Army and who for the most part could ill afford on their soldier pay of ten cents per day the "smokes" that the American soldiers were so freely given.

Along the Mediterranean at Marseilles, at Hyeres, at Cannes and at Nice "Christmas" was made much of for the men in the hospitals and the men on "leave".

Great pleasure palaces ordinarily used by Europeans for their winter gatherings at all of these places had been taken over by the Welfare Societies early in the fall of 1918, and these were alive with men and "workers" and the Christmas Spirit.

At Cannes—perhaps the most beautiful bit of sea side in the world—the Cirque de Nautique under the auspices of the Y. M. C. A. was Yule Tide headquarters for the men located at this charming resting place, while at Nice the great Casino built out over into the Medi-

teranean under the "Y" was the point around which the greatest amount of Christmas interest was centered.

Out at San Salvador a few miles from Hyeres, is a wonderful watering place patronized in peace times by the wealthy Tourists of France and other European countries. Sitting high among the sombre pines this magnificent structure is approached through hill side gar'ens that delight all who come to visit them. Here the writer with some hundreds of convalescing officers spent Christmas Day.

Though the Government had leased this property and had placed it under Red Cross management so far as welfare activity was concerned, the proprietor of the wonderful place, M. Alexander Lewita, was a Fairy Godfather, if such there be, in his interest to make every day a holiday for the Americans at this place.

He lived in his private villa on the San Salvador estate, but all of his thoughts, while in his home, must have been in the direction of what he could do to appropriately entertain guests of the Government in the rest hospital.

He worked with the entertainment directors of the Red Cross unceasingly for the best possible Christmas time. After a right good supper the men filed into the great lounging room to dispose themselves in comfortable leather chairs for an evening's reading or reflection or for the playing of games, but Santa Claus had other wise ordered things for the evening, and in full regalia, red and rosy, and hoar and white, and with the most inviting of smiles, he bowed low, sweeping the parquet floors with his beard and with a "Merry Christmas Gentlemen—Follow Me" led into a great hall bright with light from a gleaming, treasure-fruited Christmas Tree.

Santa was at his best. The great crowd around the tree was entirely subject to his orders. Officers from the grade of Colonel down to the most lowly in point of rank, all recognized in Santa their superior, and when he said "Gentlemen the Sam Brown Beltish feeling will be wholly laid aside for the occasion" everyone responded, making of Christmas what it should be, a season given over to the expression of the best that there is in us.

Close to San Salvador rises the Mont Des Oiseau where the French Government has developed a health returning retreat for the "blesse" or wounded, among officers of the French Army.

Many of these officers were guests of the American Red Cross at this celebration. Children of the French Commandant of the Hospital and of other local French residents were welcomed by Santa, and they brought to our minds the children at home as they joyfully received presents from the seemingly inexhaustible store of good things weighting down the tree.

The Red Cross and Mr. Lewita had gifts through Santa Claus for everyone. When each officer had received his little remembrance they all formed a great lock step procession and moved about the halls in the best of Holiday humor. Groups gathered about the grand piano and chorused to a fare you well, and the day dissolved as a well spent Christmas in a dance

at which our allies the French were well represented.

Ask your boy or brother or friend who was "overseas" last year, just how he spent his Christmas 1918. He will have an interesting experience to relate, feel very sure.

GOVERNMENT TO SELL 500 FARMS.

Wide-spread interest is evinced in the unique plan of the Government to sell at public auction 500 farms in Yuma Valley, Arizona, on December 10. The land has been subdivided into 5, 10 and 20-acre units, and not more than 40 acres will be sold to an individual.

Owing to the fact that this Government land occupies a region practically free from frost, citrus fruit growers of Florida and California are greatly interested.

The successful bidder at sole will find a home in a climate having the smallest rainfall, the lowest relative humidity, and greatest percentage of sunshine occurring in any of the citrus districts of the country. This combination is particularly favorable to the products peculiar to the mesa lands.

The sale will be in charge of the U. S. Reclamation Service, Washington, D. C., and a pamphlet fully describing these lands and the terms and conditions of sale will be furnished homeseekers upon request to the Statistician of this Bureau.

In addition to several unsurpassed varieties of oranges, grapefruit, and lemons these lands are especially well adapted to the culture of numerous other fruits, such as dates, olives, grapes and figs. The Deglet Noor and kindred varieties of dates can be grown to great advantage here; olives of superior quality, grapes of European and other varieties and excellent raisins, figs of a sweet delicate flavor, which can be produced only in a dry, warm climate, are safe and profitable on these mesa lands, as are also truck crops, among which special mention must be given to cartaloupes, tomatoes and sweet potatoes. The truck crops and grapes may be interplanted between the rows of citrus trees in young orchards. The early growing season and good railroad facilities give this section market advantages superior to other parts of the country. Domestic water from wells is of good quality.

The minimum bid acceptable for these lands including water right is \$225 per acre, of which 10 per cent. must accompany the bid and will be returned if the bid is rejected; 15 per cent. must be paid within 60 days after acceptance of bid, and the balance in three equal annual instalments, making a total of three years and 60 days time in which to make complete payment. There are no restrictions as to the residence of purchasers.

NOTE. It may interest some of the readers to know that after the Armistice the Editor was assigned as a lecturer among the men of the camps in the LeMans area in France, and that his special topic was opportunities open for returning soldiers to take up lands under Reclamation Service and on the Public Domain. If you know of men interested to strike out anew agriculturally you cannot do better for them than call their attention to the above indicated opportunity for settlement or to suggest that they write to the director of the Reclamation Service, Washington, D. C. If the editor can give any personal suggestions to returned soldiers and others on his proposition he will gladly do so.

SPLENDID HYACINTHS

Col. No. 8 10 Named Single Dutch 50c

With Magazine a Year

Pure White, L'INNOCENCE—Early, fine truss; extra; most popular white Hyacinth.
Cream White, LEVIATHAN—Exquisite waxy bells.
Dark Rose, LORD MCCAULEY—Bright carmine-rose with pink center, early, extra.
Porcelain-blue, QUEEN OF THE BLUES—Large bells, fine spikes, early; one of the best.
Purple, LORD BALFOUR—Very early, enormous truss, finest of its color.
Blush White, MR. PLIMBOLL—Large, handsome bells, grand spikes; splendid.
Rose, CHAS. DICKENS—Very early; large truss.
Crimson-scarlet, VICTOR EMANUEL—Brilliant, fine bells; large, handsome truss.
Dark Blue, KING OF THE BLUES—Showy bells, splendid, well-balanced truss.
Yellow, MACMAHAN—Splendid, fine bells; large truss.

Col. No. 10 10 Named Single 50c

With Magazine a Year

Pure White, LEGRANDESSE, Superb sort; elegant.
Crimson-scarlet, ETNA, Brilliant, striped bells.
Blush White, ANNA, Early; splendid.
Rose, GEN. DE WEL, Clear, lively color, fine bells.
Cream White, FEMINAMIS, Fine, large spikes.
Dark Rose, LADY DORRIS, Splendid early sort.
Porcelain, GRAND LILAS, Extra attractive spikes.
Blue, ENCHANTESS, Charming, showy truss.
Mauve, SWAN, MANSFIELD, Lovely, bells, showy.
Yellow, IDA, The finest yellow; showy truss.
Two of each variety, or 20 bulbs, and Magazine a year, postpaid, 90 cents.

Col. No. 11 10 Double Named Dutch 55c

With Magazine a Year

Pure White, LA TOUR D'AUVENNE, Early, very double bells, fine spikes; a choice Hyacinth.
Blush White, ISABELLA, Superb variety.
Cream White, GROOT VERTEN, With yellow center.
Light Rose, CHESTNUT PINKER, Very handsome.
Dark Rose, PRINCE OF ORANGE, Very early.
Crimson-scarlet, BOUQUET TENNIS, Lovely.
Porcelain, BLOESBURG, One of the best.
Bright Blue, GARRICK, Splendid bells and truss.
Violet Blue, CROWN PRINCE OF SWEDEN, Superb, large bells, elegant truss; extra.
Buff Yellow, SUNFLOWER, Best double yellow.
20 Hyacinths of each variety, postpaid with a year's subscription to the Magazine, 95 cents.

Col. No. 19 6 Single and Double Mixed 35c

With Magazine a Year

This is a collection we have never offered before, but very rich and desirable for those who want beautiful flowers without knowing the names. Some of the finest varieties are included.

Col. No. 18 8 Trumpet Daffodils 45c

With Magazine a Year

Splendid large bulbs of the finest sorts of Trumpet Narcissus or Daffodils.
Madame de Graaf, Giant-flowered; pure white perianth and sulphur-yellow trumpet. Very beautiful.
Bicolor Victoria, a grand sort; flowers of great size; white perianth and golden trumpet.
Golden Spur, large, golden-yellow trumpet; a very beautiful hardy variety.
Van Slon, red-yellow throughout. The favorite earliest flowering variety.
100 sent by express, receiver to pay express charges, for \$8.55

Col. No. 23 10 Mixed Polyanthus Narcissus

Magnificent, great, big bulbs freshly received from Holland. Instead of marking the varieties separately, the growers allowed Grand Monarque, Gloriosa, Grand Soliel d'Or, etc., to become mixed up, and we therefore offer 4 finest, largest bulbs from this assortment of all the colors, postpaid, and Magazine a year for 20c; 6 Bulbs and Magazine, 30c; 8 Bulbs and Magazine, 35c; 12 Bulbs and Magazine 60c.

Col. No. 33 10 Grandest Narcissus

Instead of sending these Bulbs separately, as ordered, and advertised in the Magazine, the growers mixed Alba Plena, Leedsil, Incomparabilis, Campernelle and Peticus all up. From this mixture, all fine, strong, large bulbs, we will mail you 10 with Magazine a year, 30c; 15 and Magazine for 55c.

Col. No. 35 Lilium Giganteum

TRUE EASTER LILY

A magnificent Easter Lily, with spikes of pure white, highly scented, trumpet-shaped flowers. 1 beautiful, big bulb and Magazine a year, 40c; 3 bulbs and Magazine, 55c, postpaid.

TULIPS

Col. No. 2 **10 Single Named Early** 35c
and Magazine a Year

White, LAERINE, Large, Beautiful Tulip.
 Scarlet, ARTUS, Brilliant Scarlet, dwarf, bold, pretty.
 Crimson, GRAMOISIT BRILLIANT, One of the brightest
 White, JACOB van EISEN, Showy, fine for beds.
 Pure Yellow, YELLOW PRINCE, Golden, scented.
 Red and Yellow, DUCHESS DE PARMA, Large.
 White Striped Rose, COTTAGE MAID, For bedding.
 Orange, PRINCE OF AUSTRIA, orange-red, fragrant.
 Cherry Red, EPAMINONDAS, Large, handsome.
 Free, Lincoln, QUEEN OF VIOLETS, beautiful.

25 of these bulbs to one address, 70 cts; 50 for \$1.20; 100 for \$2.25, postpaid.

Col. No. 3 **10 Double Early Named** 35c
and Magazine a Year

White, LaCANDEUR, Best of the White Tulips.
 Scarlet, WILLIAM III, Very rich color.
 Rose, ROSINE, Dark pink, large and effective.
 Crimson, RUBRA MAXIMA, Very large.
 Yellow and Orange, COURONNE D'OR, Rich.
 Scarlet and Yellow, TOURNESOL, Bright.
 Pink, MURILLO, Most popular of all Double Tulips.
 Striped, QUEEN VICTORIA, Cherry-red, lovely.
 Violet, LUCRETIA, Rose Violet; extra fine variety.
 Vermillion, AGNES, Bold, large and showy.

25 sold for 70c; 50 for \$1.30; 100 for \$2.40, postpaid.

Col. No. 4 **12 Named Late Double and** 35c
Single Tulips with Magazine a year

Blue, BLUE FLAG, Very double and showy.
 Red Striped White, MARIAGE DE MAFILLE, Fine.
 Pure Yellow, Large, most deliciously scented.
 Pure White, LaCANDEUR, Finest White.
 Rosy Pink, ISABELLE, delicately beautiful.
 Crimson Scarlet, GESNERIANA MAJOR, with blue
 black center.

First three double. 24, for 70c; 48, \$1.20; 96, \$2.75; postpaid.

Col. No. 5 **14 Parrot & Botanical** 50c
and Magazine a Year

LATE FLOWERING, NAMED TULIPS

Both wonderfully beautiful, distinctive and desirable
 varieties. The last four are Botanicals.
 Scarlet, ADMIRAL OF CONSTANTINOPLE.
 Yellow, LUTEA MAJOR, Very showy.
 Yellow and Scarlet, PERFECTA, Beautiful.
 Scarlet, CALEDONIA, Scarlet, black and gold.
 Yellow, RETROFLEXA, Petals elegantly recurved.
 White, edged Pink, PIVOTEE, Extra fine.
 Rosy Carmine, GESNERIANA ROSEA, Beautiful.

25 sent postpaid, for 50c; 56 for \$1.60; 112 for \$3.00.

Col. No. 6 **10 Darwin Named** 45c
with Magazine a Year

White, LaCANDEUR, Almost pure white Tulip.
 Red, LAURENTIA—Robust, tall, flaming red.
 Soft Rose, MME. KRELAG—Large and beautiful.
 Deep Rose, PRIDE OF HAARLEM—Large flower.
 Black Blue, SULTAN—Tall, rare and showy.
 Rosy Scarlet, WILHELMINA—Very handsome.
 Yellow, PERSICA—Yellow and brown; splendid.
 Salmon Pink, CLARA BUTT—Beautiful soft color.
 Rosy Violet, EARLY DAWN—With blue center.
 Vermillion Glow, Margined white, blue center.

25 Darwin Tulips sold for 90c; 50 for \$1.65; 100 for \$3.00.

Col. No. 7 **10 Named Rembrandt** 45c
With Magazine a Year

All richly and distinctly variegated, late flowering,
 hardy, single, Dutch Tulips—unusually fine.
 Apollo—Rosy lilac and white, striped carmine.
 Beatrix—Rose and White, flamed carmine.
 Centenaire—Carmine, Rose and white, flamed violet.
 Eeopus—Red, striped and flamed.
 Hebe—White and Lilac, striped maroon.
 LePrintemps—Lilac and white, flamed scarlet.
 Medea—Lilac and white, flamed purple.
 Titania—Lilac, rose and white, marked red.
 Vesta—Lilac, feathered bright red.
 Zenobia—Amaranth and white, striped glowing maroon.

25 Rembrandt Tulips, 90 cts; 50 for \$1.65; 100 and upwards \$3.00 per 100, postpaid.

A year's subscription to the Magazine with each lot of bulbs. In all cases, an equal number of each sort is included, wrapped separately and labeled.

CLUB OFFER Please try to get a friend or two to join you. For every subscriber you send us in addition to your own name, we will add free for your trouble, three extra bulbs. There is always a neighbor glad to take the Magazine and get such fine bulbs so reasonably.

NATIONAL GUILD OF GROW-
ING THINGS.

Dear Friend:—

In presenting a number of the November issue of Park's Floral Magazine to each instructor in attendance at the Institute now being held locally, we have thought to call attention to a movement originating here in Lancaster County, that seems destined to enlist the interest of school workers throughout the state and country.

We refer to the National Guild of Growing Things.

This Guild idea in original concept, to be free from the burdensome machinery of organization, that so frequently operates to render ineffective a betterment proposal intrinsically sound, has from the start cut away all hindrances to freeworking development.

It is intended that each Chapter should be quite independent of others. Each would choose annually or oftener its special marks for accomplishment with floral media. It might be the voted purpose for instance of a Guild Chapter to undertake the layout and upkeep of specified flower plots on designated areas close to a school or other public building. It might be that a Chapter would agree to grow flowers for sick in the hospitals or in the community. It might be the purpose of a Chapter to put Americanization into its work, and working hand in hand with the authorities having cemeteries in charge co-operate to keep the grass and the Ivy green upon the graves of soldiers of the Republic and upon special days to florally adorn their resting places.

We have indicated possible other work that might be done by the Chapters in a brief paragraph in the little Magazine. The purpose is that as the Guild grows the Magazine will also enlarge its compass. The movement would assuredly need to have voice to cohere its work.

If you feel at all interested may I not request that your suggestions be written to us so that in the development of the plans we may be well guided by those whose daily task is the preparation of our American youth for the responsibilities of citizenship in its best sense.

Cordially yours,
 (Signed) John R. Eddy
 Editor of Park's Floral Magazine.

NOTE. The above letter handed to some seven hundred teachers gathered in an institute here this week may possibly be of interest to the teachers among our readers throughout the country, or some of the boys and girls interested in flower growing may want to call the subject to the attention of their teachers. Address any communications concerning the Guild for Growing Things directly to the Editor.

The article on Planting Bulbs, from the Colorado Agricultural College, came to us under date of November 11th. The article on the Gentians was intended for the November issue. This fall, however, the frosts have been so backward, and fall has been such a long, mild season that all gardening operations can as well be done in December as ordinarily we plan to perform in November.

It is well as with early Christmas Buying to get the good job done early, for then their planting is over with and other floral cultural matters have the right of way—happily however as with Christmas Buying, if we do delay our work and buying with spring-flowering bulbs as with Christmas buying we can be very sure of gratifying results in our purchases even if we delay our putting off the buying day until late in the Holiday season.

PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.

HOUSE PLANTS.

PLANTS THAT require a high or low temperature, or a very moist atmosphere, and plants that bloom only in summer are undesirable. Procure fresh, sandy loam, with an equal mixture of well rotted turf, leaf mold, and rotted cow manure, with a small quantity of soot. In repotting use one size larger than they were grown in; hard burned or glazed pots prevent the circulation of air. Secure drainage by broken crockery and pebbles laid in the bottom of the pot. An abundance of light is important, and when this can not be given, it is useless to attempt the culture of flowering plants. If possible they should have the morning sun, as one hour of sunshine then is worth two in the afternoon. Fresh air is also essential, but cold, chilling draughts should be avoided. Water from one to three times a week with soft, luke-warm water draining off all not ab-

sorbed by the earth. Do not permit water to stand in the saucers, as the only plant thriving under such treatment are Calla Lilies, and even for these it is not necessary unless while blooming. Dust is a great obstacle to the growth of plants; a good showering will generally remove it, but all the smooth-leaved plants such as Camellias, Ixias, etc., should be occasionally sponged to keep the foliage clean and healthy. Plants succeed best in an even temperature ranging from sixty to seventy degrees during the day, with from ten to twelve degrees lower at night. If troubled with insects put them under a box or barrel and smoke from thirty to sixty minutes with tobacco leaves. For the red spider, the best remedy is to lay the plants on the side and sprinkle well or shower. Repeat if necessary. The soil should be frequently stirred to prevent caking. If manures are used give in a liquid form. Some of the most suitable plants for parlor culture are Pelargoniums, Geraniums, Fuchsias, Palms, Begonias, Monthly Roses, Camellias, Azaleas, Oranges, Lemons, Chinese and English Primroses, Abutilons, Narcissus, Heliotrope, Stevias, Bouvardias, Petunias and the gorgeous flowering plant Poinsettia Pulcherrima. Camellias and Azaleas require a cooler temperature than most plants, and the Poinsettia a higher temperature. Do not sprinkle the foliage of the Camellias while the flower-buds are swelling as it will cause them to droop, nor sprinkle them in the sunshine. They

should have a temperature of about forty degrees and more shade. By following these rules, healthy flowering plants will be the result. J. S. Robinson.

CARE OF HOUSE PLANTS.

When Plants are frosted sprinkle with fresh cold water, and place under a box or something that will exclude the light and prevent too great a change in temperature. Keep them thus for two days. After sprinkling, be careful to put them where they will not chill again. Horse manure, two years old, is best for Carnations. For Begonias, good drainage is indispensable. The whole family thrives in a compost of one-half loam and one-half leaf mold with a slight portion of sand. From September to February give Pelargoniums only enough water to keep them from wilting; then water freely, and when they begin to bud, apply a little liquid-manure or add am-

monia to the water twice a week. Double Geraniums should be kept in small pots, as they will not bloom well until the roots become compact. They require a higher temperature than the single varieties. During warm weather, the foliage of Fuchsias should be well sprinkled every evening to prevent its becoming seared too early. To obtain plants of the greatest beauty in form and color, plenty of light and space is essential. Do not allow the foliage of one plant to overshadow another.

Mrs. Prof. F. Wood.

HINTS ABOUT PLANTS.

A few things are necessary for the successful cultivation of house plants. A patient, untiring spirit is most important. The other requisites are plenty of sunlight, fresh air, and water when they need it. It is better to give a good supply of water when called for by drooping leaves, than to give a little at a time, often. Never leave pcts set in water in saucers except the Calla Lily.

To repot, turn plants upside down on the left hand, rap pots sharply with a stick; this will loosen it from the ball of earth; lift it off and place the plant in a pot two sizes larger, or in the ground. Do not leave the soil too rich with manure but well mixed, and composed of sod-soil, wild or leaf mold, and well rotted stable manure. Cut plants back pretty closely when you change them, and they will thrive better afterwards. Water well at first, then only moisten slightly until they begin to grow. A good rule for watering plants is once a week in winter if the weather is mild, or



FUCHSIA

when it has moderated, have a gallon watering-can filled with blood-warm water, stir in a tea-spoonful of aqua ammonia, and as you set the plants in a convenient place (I set mine on the kitchen floor,) pour in the pot a plentiful supply of this warm water, and after this, sprinkle well with warm water without ammonia. In summer two or three times a week is the rule. Ivies need large pots, and should be repotted every year in the summer time.



HYACINTH

will rot. This is better for both slip and plant, as the slip will get nourishment from the plant while healing over, and its removal will not weaken the plant so much. Hyacinths are very attractive flowers for window-gardening, and at the same time require very little care or trouble. Get the bulbs in the fall before frost, from any good florist, and keep in a cool place until December, then plant each one in a four inch pot with soil one-fourth sand, one-fourth well rotted manure, one-fourth garden or sod-soil, and one-fourth broken bits of moss and leaf mold; water thoroughly at first, and set in a dark closet until the first of January, then bring to the light and give plenty of water. A very good way is to set half a dozen or more pots in a large dripping-pan, pour hot (not boiling) water in the pan, and let set for one hour. After they are done blooming, let them dry out gradually. They will not bloom the second season as well as the first. M. E. C.

Narcissus Not Blooming. Can you please tell me why my Narcissus does not bloom? It has been frozen quite a few times.—Hazel Simmons, Pocatello, Idaho.

Ans.—Old clumps of Narcissus often fail to bloom because the bulbs become too deeply imbedded in the soil. The new bulbs are formed beneath the old ones, and thus from year to year the depth is increased until it is found that flowers no longer develop. We too often see in old gardens groups of Daffodils or Narcissus which produce only foliage or but an occasional flower. Dig up such a clump and you will find the bulbs a foot to eighteen inches below the surface and so compacted by growth that there is no room for expansion. The bulbs multiply rapidly by offsets which, as stated, are produced from the base of the parent bulb. Such clumps should be dug up in August or early in September and reset, placing bulbs six inches apart, and not more than five inches deep. Soon they will again become blooming delights. The soil should be well drained, strong and rich.

GRANDMOTHER'S GARDEN.

I am dreaming of my grandma
In her garden trim and neat;
Where the flowers from spring till autumn
Gave a perfume rich and sweet.
On the walls of her old cottage,
Clustered thick with graceful vines,
Trumpets red, Virginia Creeper,
With the blue Wisteria twined.

And the apple orchard near it
Covered o'er with blossoms fair,
Pink and white in pale green setting,
Sent a perfume on the air.
There we heard the songs of wild birds
In the rugged apple trees,
And the drowsy, happy murmur
Of the tiny, busy bees.

There were beds of early Crocus,
And of Tulips gold and red,
Hyacinths of white and purple
Were in rich profusion spread.
Near the fence the Lilacs clustered,
Bending down with graceful plumes,
Near the Daffodils so golden
And the snowy Jonquil blooms.

There were Cowslips and White Daisies,
And Sweet Iris, tall and blue;
And the Violets were sprinkled
With the early morning dew.
There were Paeonies of crimson,
And of pink and snowy white,
And great bushes of Weigelia
Rosy pink, a splendid sight.

There were Roses in that garden
Red and yellow, pink and white,
Every Rose in that old garden
Forms in memory's chain a link.
There were Lilies, tall and stately,
Some with petals white as snow,
Some were pink, and some were crimson,
Some like sunset's golden glow.

There were beds of Sweet Alyssum
Bordered round with Mignonette;
And the tiny blue Lobelia,
Those sweet flowers I'll ne'er forget.
There were dear, sweet, red Carnations,
And a bed of brilliant Phlox,
And the nodding Scarlet Sages,
And the staid tall Hollyhocks.

The Nasturtiums by the window
Where the Ferns grew in the rocks,
And the pink and red Geraniums
Grew beside the Ten Weeks Stocks.
And the yellow Sunflowers threw their
Shadows o'er the Pansy bed,
And the Sweet Peas softly twining,
Pink and white and blue and red.

There were Morning Glories climbing
High upon the garden wall,
And the fragrant Honeysuckle
Looking down upon them all.
Then the Marigolds and Asters
Blooming bravely till the frost
Touched them with his icy fingers
And their beauty all was lost.

Now the summer garden's faded,
And the frost is on the hill,
And the voice of that dear grandma
And her active farm are still;
Now the old place is deserted,
And the cottage is laid low,
For 'tis many months since grandma
Went to sleep beneath the snow.

Altoona, Pa.

A. M. Aiken.

It is not what you make,
It is not what you spend,
It is what you save
That counts in the end.
Buy W. S. S.

OXALIS CULTURE.

THE BULBS or tubers of *Oxalis* should be placed in some cool place during the summer when they need rest. In the fall, early in October, the bulbs or tubers should then be potted in good, rich garden loam. bloom should be looked for towards the middle of December and should continue through the winter and until nearly May. In a hanging basket the *Oxalis* is particularly attractive, but this should be lined with moss before being filled with the rich garden loam in which is contained a considerable part of well chopped up decomposed sod. In each basket may be placed about a half dozen bulbs, not more than this number for a basket of moderate dimensions, and the roots should be only just covered with soil and then the basket placed in the sunlight. Do not allow the soil in the basket to dry out and of course keep out of draughts and do not allow gas to escape near the plants for the leaves will quickly turn yellow if in contact with gas.

The *Oxalis* is practically free from insect and fungus trouble and is most desirable both from its attractive green foliage and its delightful blossoms.

Both the tender and the hardy varieties respond to cultivation readily. They all want lots of sunshine and feeding and water and they are all checked in growth if chilled. The temperature as for most house plants should be well and evenly regulated.

Of the bulbous sorts *Oxalis Bowiei* is easily the most acceptable. The brilliant rose colored flowers, which are profuse in bloom, are lovely indeed. *Oxalis Floribunda* comes both in bright pink and in pure white varieties. Add some sand to the pot or basket soil in which it is grown. *Oxalis Rosea* is a very free bloomer, borne in clusters on long stems, are brightly attractive. The stems are quite erect and the flowers star shaped. The foliage is a soft green and the plants are spreading in nature developing a drooping tendency when placed and grown in baskets.

Tree Balsams Again.—For many years I have grown Balsams. I always bought seeds of the best double varieties. I sowed the seed in May, always using pans of rich earth. When the plants were four inches high I transplanted them directly to the beds. Often I planted them in one long row. Nearly every plant would grow. When they were about a foot high I cut off the side branches close to the main stem, also all surplus shoots from the head, and in a few weeks the plants would grow to immense size, the flowers would open and the plant stalk would be literally covered with immense, double blooms which, would resemble Roses and each year I proudly carried off the first premium on my flowers which had been cut from my Tree Balsam. Ima.
Grange County, Ohio.

Mullein for Sprains.—Take Mullein leaves green or dry and steep in vinegar and bind affected parts. In a short time heat again and apply as hot as can be borne and keep applying warm until relieved, and then let the leaves remain several hours and the swelling will leave. If not all gone renew again.
R. 2, Frankfort, Ind. Mrs. M. J. Short.

TULIPS FOR EIGHTY YEARS.

A few days ago one of the near-by matrons living close to our gardens came to inspect at first hand some of the bulbs that had arrived,



and as the conversation turned upon Tulips she stated that all of her Tulips were from the stock planted by her Grandmother in Lancaster County, Penna, eighty years ago. Year after year they came forward with their bright red colors losing nothing in beauty as from parent to offset the habit of bloom was

imparted. It seems that with these Tulips the bulbs were rarely disturbed. Occasionally they were worked over and separated but they carried on their cheerful task of providing the family with bright blossoms without calling for the particular care that so often is urged upon beginners when they first plant a setting of the Tulip and look forward half hopefully and half fearfully to the result. There should be encouragement for the many in considering the experience of the family that keep their Tulips as they do their family plate and silver—passing forever from daughter to daughter.

This, That and the Other.—The man with the dog says "he pays the tax" so said dog has a right to run at will over my garden and ruin it if he pleases. Now dog owners do not glare at me as a dog hater. I own one myself. But besides being used as a child he is always attached to a leash and some one of us is always attached to the other end. I found a prize on the R. R. embankment, it was a tiny Cedar Tree, and I transplanted it. It is the apple of my eye. You see I hail from the land of whole sweet swamps of the Arbor Vitæ. I have watered it and it is growing fine. Now here is where the dog comes into floral talk. All winter every morning he visited my little tree. With the result that when spring came my little tree was nearly dead. The next winter it was protected with four stout stakes a little taller than the tree, with three strands of coarse wire twisted around the stakes. Look out for smaller Evergreens and Ferns, for both cats and dogs are very liable to ruin them. I saw a whole bed of Strawberries smothered by too thick a covering of pine needles. It taught me to go rather light on winter coverings. Last year I had a War pig and his name was Sammy. This year it is a Peace pig and his name is Mike. Now here is the floral part of those pigs. The coarse bedding used in their sleeping quarters made an ideal cover for all my out of door plants. I never lost one last winter. As I look at the matter the idea is not to keep the frost out but in. Cover after the ground freezes. It is the freezing and thawing that kills the plant roots. I find that many plants that stand the cold winters of Maine have a very hard fight to winter over in Massachusetts. Now can any one tell me where I can obtain these old plants, common names only given? Sweet Clover, Southern Wood, Striped Grass, green and white, Sweet Mary, Myrtle, small, round, green leaves and yellow blossoms, all hardy. Also the little, old *Oxalis* known as Shamrock. I cannot find them in any catalogue.
Bertha N. Norris.

TO A CARDINAL.

While now I am listening to your cheery spink! spink!
I think of the music that pours from your throat;
I pause in my walks so often to drink
Of your warbling my fill, and admire your red coat.

But now a strange bird seeks your rival to be
And sings in sweet tones his vibrant whee-weet;
But he cannot displace you, or make me forget
Your anthems divine, sung in tree minaret.

How oft when discouraged and borne down by gloom
Thy song has come floating as on angel wings,
And made me forget that I longed for the tomb
And placed my feet firmly on spiritual things.

Oh bird, so divine that thy color was given
To match, by our God, the glorified heaven,
When thy spirit hath gone from thy frail body home
Thy songs be immortal, more lasting than stone.

Mapleton, Pa.

Hazel Minor.

CHRISTMAS FLORAL ITEMS

RED, BROWN, and yellow leaves pressed in old books; branches between papers with a board and weight on top, make nice specimens. When dry, heat a toy flat-iron fairly hot and rub over some rosin then quickly over the pressed leaves, stems or branches, it puts a fine glisten on them which is superior to wax. They can then be used to trim rooms, tables, mantles, etc. for Christmas. Tiny perfect leaves are pretty glued on correspondence cards, or with bark frames on cardboard for calendars, or in one of the pretty gold brooch frames with gilded fronts; or an empty wood picture frame with a fine branch under the glass, with plain cloth glued on a wooden back, and pretty handles put on the ends makes an artistic serving tray.

Take a bit of round, clear glass, size desired and glue tiny leaves, milk-weed, or pretty grass on it, back this with a bit of silk, and a

narrow bias fold of velvet put on very tight makes a frame attach this to the front of a velvet bag and you have a beautiful gift. These bring twenty-five dollars and up, in Paris, are found to be "chic" and serviceable, and are much in demand.

Also a pretty bunch of ever-green branches attached to the lock on the window sash with a bow of white crepe paper with a little bell tucked in somewhere, makes a beautiful ornament, red paper runs if damp. Tiny Ferns, Asparagus, Tulips, Pepper plants, etc. in pots dressed up in crepe paper, of baskets or vases of Tradescantia, bowls of Sacred Lily, pots and boxes of bulbs are beautiful gifts. I prefer a plant to all else.

Leomaster, Mass.

Bertha N. Norris.



POTTED TULIPS

where, makes a beautiful ornament, red paper runs if damp. Tiny Ferns, Asparagus, Tulips, Pepper plants, etc. in pots dressed up in crepe paper, of baskets or vases of Tradescantia, bowls of Sacred Lily, pots and boxes of bulbs are beautiful gifts. I prefer a plant to all else.

LACK OF NURSERY STOCK
MAY LEAD TO POOR TREES.

Demand for Trees Will Probably Cause Market to be Flooded with Diseased or Inferior Specimens, Demand Inspected Stock.

The entire country is faced with a shortage age of nursery stock of both the ornamental and fruiting varieties. This shortage is going to be especially serious with some of the tree fruits, and prices are going to be such as were never dreamed of before, and many orders will probably go unfilled. Anyone contemplating planting in the spring could do no better than to order their stock at once.

This shortage is going to bring on to the market large quantities of stock of a very inferior grade. Nearly all nurseries have a certain amount of culls, and diseased and infected stock that is ordinarily consigned to the bonfire which this year is very likely to reach the market. This class of stock when handled is usually bought up by some of the traveling salesmen who do not, as a rule, represent any reputable nursery, and peddled over the country regardless of the varieties or class of stock delivered. If stock cannot be secured from a reliable nurseryman who is selling you part of his reputation, it would be best to wait another year before making plantings.

Practically all of the fruit growing counties of Colorado have county horticultural inspectors whose duty it is to inspect all the incoming nursery stock for insect pests and plant diseases. Unless you are certain with whom you are dealing it is wise to demand that all shipments be sent subject to inspection. You are thus protecting yourself against the loss of infested or diseased trees that will be destroyed. —Geo. M. List, State Agricultural College, Fort Collins, Colorado.

Agapanthus and Sour Soil.—I treat my sour soil, which produces flies, a little differently from some of the ways described in this Magazine. I put a large tablespoon full of lime in a water pail and enough water to cover whatever flower pot I want to set it in. Let the pot soak until the earth is well saturated.



AGAPANTHUS.

If the water is half an inch above the top of the pot, the leaves of the plant are well out of the way in most cases. It has always been successful with me.

I have a white Agapanthus which

must be somewhat different from the blue. It doesn't blossom until four years old. Mine is only three and very thrifty. It was an offshoot from a neighbors, which now blooms every year. Hers bloomed in the spring, after which it was put out of doors in partial shade and no attention paid to it until the old stalks fall off, then it is repotted and begins to show a new stalk. The first year I think it grows four leaves, the second eight, the third twelve and the fourth sixteen when it is ready to bloom.

Editors Note:—We are indebted to Mrs. H. C. Torrey, of Winthrop, Mass., for the above interesting and valuable cultural observations. It is pleasing to find the subscribers taking time as they send in orders or request identifications, etc., to add bits of personal experience, such as are mentioned in the above two worth while items.

"Waste is worse than loss. The time is coming when every person who lays claim to ability will keep the question of waste before him constantly". (Thomas Edison.) Edison buys War Savings Stamps.

OUR BOYS.

All hail to them our noble boys!
America's brave sons,
Proclaim to all their gallant deeds,
Their victory bravely won.

They nobly fought our homes to save
Their land from despot sway,
The sacrifice supreme they gave
Amid the hellish fray.

Not words alone can e'er repay,
The debt to them we owe,
▲ Nation's honor calls today,
Our gratitude to show.

Not words alone, but deeds of love,
Our duty rightly done,
Alone our gratitude can prove,
To America's brave sons.

Our boys! our boys! our noble boys!
All hail to them today,
And generations yet to come
To them shall honor pay.

Monticello, N. Y.

Mrs. Martha F. Avery.

LIME SULPHUR SOLUTION.

Is made as follows. Mix two pounds of powdered sulphur and one pound of fresh slacked lime together, then stir into one gallon of water and boil for one hour. Let the material settle and bottle the clear red liquid for use. When you are ready to spray, prepare the spraying liquid by adding one quart of the lime sulphur solution to six quarts of water, with a few ounces of powdered lime to give color to the foliage—just enough to designate where the spray is used. Spray this upon dormant trees to eradicate scale, aphids, and other enemies that lurk about the bark. After foliage develops reduce the material to one part lime sulphur liquid to fifteen parts of water, or as strong as it is found the plants will bear. This will eradicate thrips, hoppers, lice and slugs that work upon Roses and other plants, and should be applied every fortnight during the spring and early summer. To prevent rabbits and mice from barking the shrubs and young trees in winter, stir in a little more lime and sulphur and apply as a whitewash to the base of the trunk, or spray it upon the bark by using a coarse hose or nozzle. Sprayed upon Flowering Almond and Forsythia early in the spring it will prevent birds from eating the buds. The lime sulphur liquid is the most important of the preparations for overcoming pests, and should come into general use among all gardeners.

Fertilizers for Flowers. Kindly answer the following questions through your Floral Magazine. (1) How much water should be added to one quart of liquid manure for use on flowers and vegetables? (2) Which is best for this purpose, chicken or horse manure? (3) In what way are wood ashes beneficial to flowers, and which kind are they best for?—Herbert Carl, Cleveland, Ohio.

Ans.—(1) One quart of liquid manure to a gallon of water. (2) Either may be used, after well fermented. Cow manure is usually better for all purposes for all plants. (3) The fertilizing principle in woodashes is potash which is beneficial to all plants. Wood ashes also sweetens soil to a considerable extent, and they are quite valuable as an insecticide also when mixed with a little lime.

IDENTIFICATIONS OF PLANTS.

Mertensia Virginica. Mrs. R. J.

MERTENSIA VIRGINICA.

The name is Bluebells, or Botanically Mertensia Virginica of the family (Boraginaceæ) the buds are pink and flowers violet-blue and come in May. It is a lovely little wild flower, we do not keep the bulbs or seeds.

Mrs. C. H. Mundt, Box 8, Winona, Ida. The specimen you sent in was too incomplete to identify.

Mary C. Leonard, R. 1, Richville, N. Y. The specimen forwarded was not sufficiently complete for identification.

L. A. Morrow, Riddle, Oreg. It will be necessary to have a better description of your Cactus and parts more complete with flower to identify.

Muscari Botryoides. Cora S. Neill,

Miltonvale, Kans. The spray of plant enclosed with your letter is found to be the Grape Hyacinth, Muscaria Botryoides (Liliaceæ) the flowers are pale blue and appear in spring. This is one of the naturalized exotics of our rich American Flora.



MUSCARI BOTRYOIDES.

Fraxinus

Alba. Alfred John Parton, 924 Pike Street Reading, Pa. The tree from which you sent specimens is the White Ash, Fraxinus Alba, (Oleaceæ) the flowers are greenish and appear in May.

Veratrum Viride. Sarah Gall, Silver Lake, Ind. The native plant that you sent in for identification is found to be False Hellebore, Veratrum Viride, of the family (Melanthaceæ).

Editors note:—In cases where we are unable to name specimens we have recourse to the leading Botanists of the country, both at Washington, and in the various State Colleges. It is advisable to, in all cases, send good specimens of flower, leaf and stem carefully pressed so as to insure satisfactory results.

"On the hill the Golden Rod,
And the Aster in the wood,
And the yellow Sunflower by the brook
In Autumn beauty stood,
Till fell the frost from the clear, cold heaven,
As falls the plague on men;
And the brightness of their smile was gone
From the upland, glade and glen."

LILIES.

WHO WOULD not include *Lilium Longiflorum* among the floral intimates of the garden year? The delightful fragrance of this Lily lingers with us. We think of it in connection with the Madonna Lily, because like *Lilium Candidum* it affords us large, gracefully, pendulous, chaste and white blooms. The plants are hardy and respond readily to culture. The bulbs should be planted six to ten inches in depth, in porous, well-drained, sandy soil. It is well, with Lilies, to place the bulb on sand, and to surround the



LILIAM RUBRUM

bulb with sand when planting, and, to at all times as a practice, keep all animal manures from direct contact with the bulbs.

There are many who consider *Lilium Auratum*, the Golden Rayed Japan Lily, the finest Lily in cultivation. Surely it is a garden gem. The large flowers, six to eight inches across, highly perfumed, with bright crimson spots shown against the pearly white petals, and with golden ray striping the petals from tip to base, will always command our closest regard and compel continuing and constant admiration. We look for the Golden Rayed Lily to delight us with blooms in August and September. The plant is hardy and can be advantageously planted in the fall.

It will be understood that a mulching of manure, rotted if possible for several years, makes excellent covering over the positions in the borders or beds in which all of the Lilies are planted.

The persistence of the hardy Tiger Lilies is a characteristic that we may well appreciate. *Lilium Tigridum*, both the single and double varieties, we know once planted in agreeable situations always can be counted upon to show vigorous and remarkable flowering stalks. Our mothers have all loved these annually recurring favorites, which grow up sometimes five feet tall in their established places in garden or border. Set the bulbs a foot apart, and from six to eight inches deep, and do not think of disturbing the clumps that will develop, until root congestion is evidenced by smaller size in the blooms. The flowers, orange-scarlet with black spots, come to us during the latter part of the summer.

Among the Japanese varieties of Lilies, besides *Lilium Auratum*, should be mentioned *Lilium Speciosum Rubrum*, and *Album*, and

Melpomene and *Schrymokersii*. It will interest garden lovers to know that for various reasons, not over 25 per cent of the normal shipments of Japanese Lilies will come to America this year. The war has certainly caused a restriction in numbers of varieties of plants coming from foreign lands, but gradually the adjustments of times of Peace will pave the way for more free entry of floral gems from all over the world. These Japanese Lilies are next in hardness after those that have been mentioned. *Speciosum Rubrum* we recall as the Elegant Pink Spotted Lily.

Flower lovers aware of the peculiarities of the soil of their gardens know from experience just where their favorite Lilies are happiest in location, but in general it may be said after procuring good, sound bulbs in the fall which is decidedly the best season for their planting, prepare for Lilies a bed in an elevated situation where water cannot possibly lie, digging the soil deeply and mixing thoroughly well rotted manure with the soil, taking particular care that no fresh manure be used in this connection.

Plant the bulbs generally about six inches deep. In cold situations cover the bed with coarse straw or well rotted manure. Always if possible place the bulb on sand and surround the bulb on sides and on top with sand before filling other soil about the bulbs. This particular care will net big Lily satisfaction and will prove well worth while. The mulch should be removed in the spring. In warm summers the bed should have several heavy soakings. Neat stakes to which the stems in summer may be fastened should be set by each bulb for further Lily satisfaction.

The Lilies are adapted to Pot Culture. They should be planted in deep pots in which good drainage is secured by placing in the bottom of the pots a couple of inches of broken bits of pots or cinders before filling with the potting soil which should be of leaf mould and fresh loam.

WHY BOYS LEAVE HOME.

Why did you leave the farm my lad?
 Why did you bolt and leave your dad?
 Why did you beat it off to town?
 And turn your poor old father down?
 Thinkers of platform, pulpit and press
 Are wallowing in deep distress,
 They seek to know the hidden cause
 Why farmer boys desert their pa's.
 "Well stranger, since you've been so frank,
 I'll roll aside the hazy bank.
 I left my dad, his farm, his plow
 Because my calf became his cow.
 I left my dad, 'twas wrong, of course,
 Because my colt became his horse.
 I left my dad to sow and reap,
 Because my lamb became his sheep.
 I dropped my hoe and struck the fork,
 Because my pig became his pork.
 The garden truck that I made grow
 Was his to sell, and mine to hoe.
 It's not the smoke in the atmosphere,
 Nor the taste of life that brought me here.
 Please tell the platform, pulpit, press
 No fear of the toll, nor love of the dress,
 Is driving off the Farmer Lads,
 It's just the methods of their Dads."

—Selected.

The person who doesn't save goes without worth-while things to-day, and will go without them to-morrow. The person who saves has everything he needs to-day, and will have still more to-morrow. Buy W. S.S.

HOPE.

Oh Hope, thou art a friend to man!
A light to shine within the soul;
Thy realms extend to every land
And help the mortals set their goal.

The sailors who are wrecked at sea
Cling to a spar for many days,
And thou, oh hope, dost help them see
A chance for life—so thee we praise.

The mother watches o'er her child
When "Reaper Death" hath come to take,
The thought of which doth make her wild,
But hope steps in, her peace to make.

A sweet young girl has bid farewell
And parted from her lover true;
He's called to fight mid shot and shell;
Hope whispers, "Dear, I've cheer for you."

The man in business, losses meets,
The downward course but brings affright,
But hope says, "Wait, why court defeat?
Wait—all will later come out right."

Like eagles in a mighty storm
Soar bravely high above the clouds!
Hope bids us rise from our forlorn
Condition, so we sing aloud.

So, ever on since life began,
A bosom friend was hope. And we
Mid cheer hope brings today to man
Are pointed to eternity

St. Louis, Mo.

Albert E. Vassar.

CHANGING COLORATION ON HIBISCUS.

Am greatly puzzled over the erratic blooming of Rose Mallows (*Hibiscus Moscheutos*). The roots are about ten years old and since maturity have blossomed freely, the flowers always being rose pink, the color characteristic of the wild species, but this season every flower of the same identical roots is pure white with maroon center. How do you account for it? I grew them from seed of plants growing by the sea in Rhode Island. Of course I am familiar with the fact that new colors originated by florists sometimes revert back to the original, but in this case there was no artificial development, rose being the standard color. I scattered a little lime around some Pæonies close by and have wondered if this possibly had any influence on the colors of the Hibiscus.

Melvin J. Weeks.
Hartford, Conn.

It will be interesting to hear if others have ever noticed any such coloration changes as are mentioned by Mr. Weeks. We will always be glad to bring such unusual occurrences to the attention of readers for discussion and explanation.—Editor.

Bulbs In Frozen Ground.—Think of 400,000 bulbs being planted with crowbar and pick ax—this was the only system that could be used one year by a friend whose picture you may see in the next issue. A wonderful wealth of bloom surrounded our little floral village the next spring. Better late than never—is a good motto—if we cannot have it as most of us like it—better never late.

SUGGESTIONS OF VALUE.

Notes from the 1919 New York City Demonstration Garden, Bryant Park.

Enemies of the Garden, destroy them.
Ants, Caterpillars,
Plant Lice, All Butterflies,



PLANT LOUSE

Moths,
Weeds,
Sparrows.



CATERPILLAR

Potato Bugs,
Wire Worms,

Friends of the Garden, protect them.
Lady Bugs, Toads,



Warbler
his sweetest



ROBIN RED-BREAST



TOAD

Garden Snakes,
Turtles,
Spiders,
Birds.

Earth Worms,
Bees,
Searcher Beetles,

I wonder if our floral workers have generally thought to classify the garden visitors into these groups and to regard them from the standpoint of helpers and hindrances? Ed.

A word about spraying plants. For chewing insects, (Caterpillars, Potato Bugs, Flea Beetle, etc.) use Paris Green, or Arsenate of Lead or Slug Shot.

For sucking insects (Mealy Bugs, Lice, Root Lice, Black Fly,) use tobacco dust and kerosene emulsion.

For fungus or bacterial disease (blights) leaf rots, wilting plants) use Bordeaux Mixture.

AUTUMN MEMORIES.

"Far in a sheltered nook
I've met, in these calm days, a smiling flower,
A lonely Aster, trembling by a brook,
At the quiet noontide's hour.

And something told my mind,
That should old age to childhood call me back,
Some sunny days and flowers I still might find,
Along life's weary track."

J. H. Bryant.

WILD FLOWERS.

AS A TRIP I took into the mountains last spring in search of rare wild flowers to photograph may prove of interest to the readers of the Magazine, I will describe it and the plants collected.

There were six in the party, but only two had an eye for wild flowers, the others, being fishermen, were more intent on the ways and means of getting the limit of the finny tribe. A ride of about thirty miles in an automobile brought us within four miles of our destination, but the rest of the way we had to walk as there is no road, only a trail.

Both sides of the trail are masses of Blue Bordiaas, commonly called Ithuriel's Spear, and in shaded recesses where more moisture is in evidence, blue and white Larkspurs grow abundantly.

On the steep hillslopes, among the rocks, the sticky Monkey-flower holds carnival. They are simply a mass of bloom. The commoner



CLARKIA

hue is the corncolor, but they vary a great deal and flowers of a nearly white and of an orange color are not uncommon. In suitable places among the loose shale on the steep hill slopes where it is almost impossible to secure a footing, grows that beautiful Clarkia, Eucharidium Breweri. It is the prettiest of the Clarkias and is a rarity indeed, being very seldom collected. Its odd shaped flowers of a luminous

pink are delicately fragrant, with a fragrance reminiscent of the Honeysuckle of the old fashioned gardens. Growing as it does among the loose shale on the steepest of hillsides, where the sun beats mercilessly the greater part of the day, one naturally wonders where it gets sufficient moisture to mature its beautiful blossoms.

The Pitcher Sage with its pitcher-shaped flowers is a pretty thing, as is the Yerba Santa which clothes many a hillside. The sticky, aromatic leaves of the Zerba Santa are highly valued as a domestic remedy for colds and asthmatic affections. So highly esteemed was this plant by the missionaries that they gave it the name of Yerba Santa, or the holy herb.

Alliums with pink trusses of flowers are common and are easily recognized by the onion-like scent of their leaves and bulbs.

In park-like areas between magnificent specimens of Oaks grow countless millions of the bird's-eye Gilia,—Gilia Tricolor—where later the Mariposa Lily holds supremacy. These Gilias grow so dense as to give, at a distance the effect of one mass of color, which in this case is a light blue color. There are other very beautiful Gilias but none that will produce such a beautiful effect in masses.

Along the creek banks I found growing the golden Ear-drops—Dicentra Chrysantha. Although resembling the Bleeding Heart in shape of its flowers, they are not pendulous but assume an upright position. The pale green leaves are minutely dissected and resemble certain varieties of Ferns.

In wooded canon sides grow the delicate white globes of the Hairbells, or fairy lanterns as they are sometimes called. A more charming flower, or one more exquisite in texture and poise, does not exist, and if fairies have to do with such prosaic things as lanterns then they are certainly appropriate to illuminate their sylvan revels. The whispering bells are certain to attract attention, by their cream colored corollas. The delicate papery bells rustle with every passing breeze.

Peeping from some rocky crevice or hidden away under the protecting shade of the Sage brush are the strange looking leafless stalks of the Broomrape, or Cancer-root. Having no organs for the elaboration of their nourishment, they send down roots to imbed themselves in the roots of their victims from which they draw their nourishment needed for their sustenance. Having no need of leaves, the most beautiful and useful ornament of most plants, they have no such appendages. Even their blossoms are colorless to a great extent, but though unattractive from the standpoint of color, they are, nevertheless, attractive in many other ways. Antone I. Soares.

Haywood, Calif.

Plant Flowers In the Corners.—

Have you any corners? If so what is in them? I have two. When I came here five years ago those corners gave me a shock. I will not mention all they contained. But among the articles were rocks, ashes, cinders, old rags, cans and so on. We cleared and took away all the trash.



LILY OF THE VALLEY.

By the back door a little wall of stone was set and good, clean soil wheeled in. Most all the plants the children got me from moist places.

Wild Cucumber grows up on wire net over the pantry window. A little Elm tree grew up, I left it. Then there is green Ilce Homa, a clump of Lily of the Valley, little Ferns, Parsley, lots of Spearmint and blue Wild Aster; in Maine we call them Frost flower, and lovely sweet Flag. It is shady and I keep it very damp. It is my dearest bed of all. Sweet and damp and clean, and just think what it used to be.

Corner number two was worst of all. It is by the shed, so I have kept it planted in Pole Beans, Tomatoes or anything to get in sweet and clean soil. Last year it had wonderful Morning Glories and a fine Castor Bean. Then the landlord decided to paint the house. Why do they paint houses in the summer? For my Glories had to lay on the ground and just spoil. The Woodbine had to come down too, and I learned a lesson. The main stalk is on wire net, and when I put it back the branches were tied to ladders made of one-fourth inch wire and put on the house with wire staples. They look neat and will come down easier than any thing I have seen. But how are your corners? Bertha N. Norris.

THANKSGIVING MEMORIES.

Wasn't it great, oh, brother mine,
When Thanksgiving Day rolled round,
To gather at the festal board
With all our stomachs sound,
And eat of the good things mother made
From the good things father raised,
And note the pride on her tender face
When her pumpkin pies were praised.

Wasn't it great, oh brother mine,
For there wasn't a vacant chair;
Brothers, sisters, mother and dad—
The whole glad push was there,
With aunts, and uncles, and babies sweet
For us all to cuddle and pet,
Thanksgiving Day with the folks at home
Is something we'll never forget.

The apples brought from the cellar
We sampled with many a jest
Agreeing among each other
Of them all that the Rambo was best.
There may for some be a better
Would some say—a Northern Spy?
But for me—brother—give me a Rambo,
Its the apple indeed of my eye.

We never forgot, oh brother mine,
Where the cider apples were stored,
And we'd each lug out to the cider press
Our share of the juicy hoard,
And of all the sweet fall pleasures
And memories I recall
The one of the creaky cider mill,
Is the jolliest one of all.

But changes come, oh brother mine,
Loved ones have passed away,
Who ate of the good things mother made
For her kids Thanksgiving Day.
But if one dear wish was granted
To me before I die,
'Twould be another Thanksgiving at home
And a whack at mother's pie.

I would want to sit at the table
And hear dad's voice so dear,
Give thanks for the many blessings
Bestowed in the passing year.
A kiss for the loyal mother
And a smile round the circle gay,
That sure would be for you and me
A glad Thanksgiving Day.

Braley.

Sent in by Mrs. Jessie Kirk, Wellston, R. D.

SOLDIER BOY'S LETTER.

Dear Editor:—I am an Ex-Soldier and can truly say I enjoy your little Magazine fine, and would like to know who had it sent to me as I have received it for two years. As to flowers I saw lots of beautiful flower gardens in England and France while I was a Soldier in the A. E. F. If this is printed and any of the boys of E. Battery or F. Battery of the 125th F. A. see this letter they will remember the pretty flower-gardens at Camp Stanton, England, and of the beautiful Grove west of our quarters there. Also the pretty swans we saw there, and the juicy Turnips we liked so well that the French Peasants gave us at Cussac, France, saying nothing of the much hated Carrot and Bulley-Beef. Where I now live is much different from where I spent most of my Soldier life, for this is a very dry country, we have very light rain fall here. Cattle raising is the chief industry. I am about 40 miles from the railroad. I think this country will eventually be a good farming country. I would like to get letters from every State in the Union from Soldiers. I will answer all letters.
R. A. Plains, Colo.

O. F. Shepherd.

THE BABY PRIMROSE.

Primula Malacoides is one of the most showy and effective Primroses for amateurs to grow, and being of easy culture few will fail to succeed. Do not make the mistake of sowing the seed too early; June or July is the most suitable time for this operation. Sow in shallow boxes or pans, using a light, sandy soil, and



covering not more than a fourth of an inch. Cover the seed box with glass and shade with paper until germination is effected, then gradually inure the seedlings to light. When large enough to handle, transplant into other boxes, placing the plants two inches apart and using a suitable compost. The seedlings can remain in the box until they almost touch each other, then they should be potted into three and one-half inch pots. Towards the end of September shift them into five inch pots and bring indoors. They bloom from Thanksgiving until spring.

Geo. W. Kerr.

Syringing Plants.—The vacuum cleaner has been a boon to plant lovers in that it has not made it necessary for the careful and thoughtful grower of house plants to protect the foliage against pore clogging dust when the house is being cleaned. In winter we should use water with the chill taken off and apply in the morning and on bright, cheerful days. As a general proposition we may say that our house plants should be sprayed once a week, both on the under and top surfaces of the foliage. A good syringing bathes the breathing pores or the lungs of the plants free of dust obstructions and it dislodges many insects. In the fall we must never "take advantage of a cold rain" for the plants, as a chilling is hurtful and tends to stunt growth and set up conditions favorable for attacks of insect and fungus enemies.

The Moss Pink.—I do not think Mrs. E. M. Ford will succeed in obtaining seed of Phlox Subulata. A few years ago I saw in a cemetery on a bleak hillside in Maine, whole sheets of this plant. It was a wonderful sight. I sent everywhere to get seeds, but the answer was, "propagated from roots." I found it hard to establish, but very hardy when it got a start.
Bertha N. Norris.

POTTING GERANIUMS.

Many Plants Will Continue to Live all Winter if Transferred into the House Before Cold Weather.

The time of year has arrived when flowers in the garden are scarce, the light frosts having left their marks upon them, but not absolutely killing the roots except in tender varieties. There is enough vitality left in Geraniums, for instance, to produce an abundance of flowers during the winter months, giving the rooms a cheerful appearance when frost and snow are in the air and nature seems to be at rest.

It is advisable to dig Geraniums or any other plants that are wanted for the winter, as soon as possible, as a very sharp frost will injure the roots. In lifting the plants, be careful not to damage the small, fibrous roots any more than is necessary, though at the same time it is not essential to have a lot of the old soil upon them, but to remove it carefully, as it has a



SINGLE GERANIUM

tendency to become sour, causing the plant to deteriorate. It is really better to get new soil, preferably two-thirds loam or heavy soil, and one-third leaf mould, mixing it thoroughly.

Potting should be done with care, the size of pot used to be in comparison to the size of the plant. A four inch pot is the best for the average Geranium. See that the interior is clean, then put in some pieces of broken pots, or small stones will answer the same purpose, insuring a good drainage. Press the soil around the plant firmly (but not hard) and leave about half an inch from the rim, for water. When the plants are potted, water thoroughly and do not water again until fairly dry, and then it is best to put them in a bucket, completely covering the pot, leaving them immersed for fifteen minutes or longer, also sprinkling the foliage. This treatment can be applied not only to Geraniums, but all other plants, with good results. Put them in a light place, preferably a south window, and move around occasionally so that they will develop a uniform growth and not be one-sided, as is so often the case.—Edgar Tubby, Colorado Agricultural College, Fort Collins, Colorado.

Thrift Stamps are caterpillars. When they have grown to sixteen in number, a few cents metamorphoses them in a big blue butterfly of a War Savings Stamp.

THE FRINGED GENTIAN.

Thou waitest late, and com'st alone,
When woods are bare and birds are flown,
And frosts and shortening days portend,
The aged year is near his end.
Then dost thy sweet and quiet eye
Look through its fringes to the sky,
Blue—blue, as if that sky let fall
A star from its coerulean wall.

William Cullen Bryant.

The dainty Fringed Gentian (*Gentiana Crinita*) which is confined to a comparatively limited portion of North America, is one of the most beautiful of our autumnal wild flowers. The plant, which is partial to a rather moist situation, bears at the top of its branches, large, deep blue, urn-shaped flowers. The top edge of the petals of these lovely flowers are very delicately fringed and resemble somewhat the grace of human eyelashes.



The fringed Gentian is rarely found near large settlements, and as it has a habit of changing its location from year to year, we can never feel sure of being able to find it even in likely places. It is, also, a most difficult plant to transfer to the home garden. I have tried it for five years in succession without success. Though the plants continued to grow after being transplanted, they failed to appear the following season. The fact that the fringed Gentian comes into bloom so late, probably accounts for the scarcity of seed. This fall I have marked a number of plants in the hope of being able to secure well-matured seeds with which to experiment further.

Bertha Berbert Hammond.

Mahopac Falls, N. Y.

THE LAND WHERE THE GOLDEN POPPIES GROW.

Where the mountains shine in a serried line
Above the meadows green and fair;
And the rivers flow thru the valleys low,
Where flowers bloom so rich and rare,
Where the pine-trees lean, in their robes of green
Against the mountains purple breast;
This is the land I love
Where skies are blue above;
This land in the golden west.

Chorus:—

'Tis the land where the golden poppies grow,
In meadows high and valleys far below;
Where the cool summer wind the grasses lightly
In the land where the golden poppies grow (bend

Let the lilies sway and their charms display,
In the depths of the shady wild;
Let the lupines glow, where cool breezes blow,
By the oak-trees so gay and old;
Let the woodland ring, as the linnets sing,
After the rains of spring have fled;
Still the fair poppies glow
And their sweet charms bestow,
On upland, hill, and valley bend.

Where the cliffs loom high, and the sea-gulls fly,
Above a sea that's blue and deep,
Where in rock-bound cave the loud echoes rave,
And the mad waves wildly leap,
Where the redwoods bold, like the giants of old,
Keep watch over the forest's crest.
This is the land of mine,
Where the air is like wine,
This land in the golden west.

R. 1, Box 23, Hayward, Calif.

A. J. Soares.

DESTINY.

With a look from those eyes, not of sadness,
That makes one wonder what they mean,
You will sleep to the world and your surroundings
For a glimpse, of their meaning in endless dream

You may dream of the joys of the morrow
In which happy souls may meet,
And listen with tender eagerness
For the words that make happiness complete.

Why dream a dream and be content
To never play your part?
Come forward, with the hand of Fate
And heal a broken heart!

For the heart that is earnest and ambitious,
And follows truth in its own simple way,
Will e'er look forward to the happiness of—that
Which makes night seem as bright as the day.

Oh Fate; though very able master
Who works, and does it well,
Will take the dream from the dreamer
In exchange, for a Farewell.

How sad are the words of a Farewell,
No matter how just or unfair,
Our dreams are torn asunder
But, one's love still lingers there.

J. M.

THE CHRISTMAS GIFT.

Christmas morn in America!
Ranging above the fireplace, or along the
wall, hang the stockings, all in a row. Baby
Joe's is there—a tiny knitted little thing of
silk, perhaps, and doesn't it look funny when
compared with dad's, suspended boldly at the
other end of the row, so big that it might do
almost, to cover baby altogether

Every stocking, small or large, is loaded, as
the railroad men say of the cars, "to capacity".
A rattle for Baby Joe, with other things to
catch the baby eye and ear; a brand new pair
of skates, perhaps, for Johnnie Boy, with
oranges, nuts, candies, and half a dozen hand-
kerchiefs with a large "J", you know, em-
broidered in silk by mother

Lucy has a brooch, with real diamonds glit-
tering in it; or a dainty gold wrist watch, and,
say, a WHOLE BOX of chocolates, yum!
yum! Lucy is very fond of sweets.

And so, all along the line up to where dad-
dy's mighty foot-gear bulges out with an odd
assortment of almost-everything-under-the-
sun, the Christmas gifts await the coming of
the happy family.

And far away, across the ocean, in the Bible
lands made sacred by the footsteps of the Sav-
iour, whose birthday we commemorate, other
little children awake on this same Christmas
morn to find—What? Gifts? No, not even
stockings to put them in if there were gifts—
not even stockings to wear!

The fireplace is cold and dreary. Down its
bleak and cheerless chimney no jolly Santa
Claus has ever ventured. His reindeer does
not know that road.

And yet, children of America, if Santa Claus
should come that way, what do you suppose
would be the dearest treasure in his pack?
What, if there were stockings hanging over
those empty fireplaces, would bring to these
little children of Armenia their greatest joy?
Candy? No! Fancy handkerchiefs, golden
trinkets? No! Bread! children; only Bread!
that, to thousands of little starving tots, would
be the greatest boon of all on Christmas morn!

Editor's Note. Any contributions for Bread for
Armenian Children can be sent to "Near East
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MISCELLANEOUS

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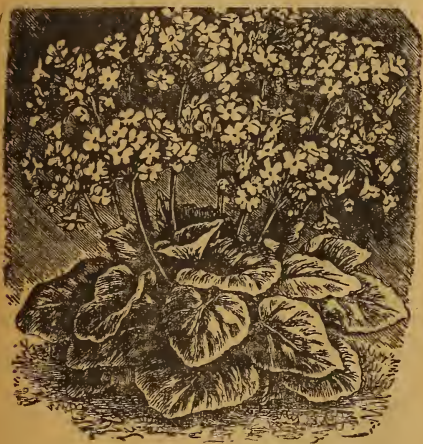
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IDENTIFICATIONS OF PLANTS.

Balsam Pear (*Momordica Zeylanica*). This is the name of the very pretty annual vine, specimens of which were sent in by Mrs. S. A. Bond of Mountain Home, Ark. for identification. It belongs to the Cucurbitacea family. Is native of Tropical Asia and Africa; The flowers are yellow. It is also called "lakwa" (Chinese) and also "art pumpkin". The fruit is edible before ripening. Mrs. Bond mentions that the plant develops little round balls about the size of marbles which at first when green are white striped and which later as they ripen become red and white. They are odd and pretty, grow very fast, quickly reaching a height of twenty feet. They put out side branches and cover a large space during their annual period of growth. Sometimes there will be six or eight marbles in a bunch, some green and some red.

Primula Obconica. Of two plants sent in by Mrs. A. A. Hine of Hancock, Wisc. R. 2., for identification one is found to be *Primula Obconica*, the well known native of China. This is a winter blooming pot plant with flow-



PRIMULA OBCONICA.

ers of lilac or light purple. Mrs. Hine says that this plant poisons her if she touches the leaves. That handling the plant causes her hands and face to swell and burn. There is a great difference among persons as to degree of susceptibility to poisoning from certain plants. Persons subject to poisoning from the hairs of this plant should rinse the hands or exposed parts with alcohol, then wash with soap and water.

Horseweed (*Erigeron Canadense*). This is the name of the other plant Mrs. Hine made inquiry about. It flowers in summer. It was given to her as a "honey plant". It is not known to have value as a bee plant.

Spider Lily (*Hymenocallis Speciosa*). The specimen of leaves and seeds sent to us by Mrs. M. L. McDundded R. 6, Kamp, Tex., i found to be the Spider Lily or *Hymenocallis Speciosa*. This is a native of the West Indies—the flowers are white and fragrant. This is not to be confused with the

Madonna Lily. The flowers grow in clusters borne on tall, graceful stems, the leaves are long, beautifully green and delicate in texture and the fragrance of the flowers is delightful. They require the same treatment generally as *Amaryllis*.

Madagascar Periwinkle (*Vinca Rosea*).

This is the name of the plant sent in by Mrs. Harvey Taylor of Purdy, Iowa. This is a cosmopolitan in the tropics—it blooms in summer, the flower being a range of purple to white



VINCA ROSEA

Crassula. Mrs. Taylor has a *Crassula* that is three years old and has not bloomed. She is also interested to have a treatment recommended for a Milk and Wine Lily three years old that fails to bloom. Perhaps a subscriber will send us a tried out method that insures blooming results with these two named plants.

Carrión Flower. The beautifully globular-formed cluster of dark blue berries sent to us for identification by Miss Helen White of Lincoln, Ill., are found to be the fruit of *Smilax Herbacea*, variety (*Pulverulenta*). This is a native of the central Atlantic states. The stem climbs from three to fifteen feet high. Its greenish flowers appear in May and June.

Black Mulberry. The leaf sent in by Mrs. Henry Fuller of Port Byran, N. Y., is found to be from *Morus Nigra* the Black Mulberry. The tree is a native of Asia somewhat cultivated in United States. The flowers are greenish and occur in May.

NOTE. The editor appreciates the better prepared specimens that are now being sent in by the plant friends with requests for identification. Of course but a few of these are answered in the Magazine. Where the answer is personally made it is hoped that if questions still remains in the mind of the correspondent, that the doubts be frankly expressed so that further light may be afforded if obtainable.

If by any chance you have at any time during the past two years sent in any plants for identification and have not received any replies to your inquiries, may I ask that you now send in good workable specimens from the plants you are interested to know more about as to name, habit, etc? and an effort will be made to get the information. Always give as much description as you conveniently can of the plant that you wish to have us name for you. This helps greatly in a search for identification. It may be too that some inquiries have been made as to "what to plant?" accompanied by ground plan sketches of the home. If you have not been advised in any case and will submit a new sketch we will attempt to give renewed attention to the inquiry and guide as best we may in suggesting an appropriate planting plan of your yard, garden or "grounds". With any plans, if it is convenient to do so, you might send in a kodak of the present situation giving an idea of the way the buildings are situated with respect to compass direction. We wish to amend as we get better organized for any seeming oversight that may have happened in connection with organization during our days of adjustment in taking over the very interesting work connected with Park's Floral Magazine.

Where do you live? The best place is Easy Street. You get there through Safety Lane. Take the War Savings Stamps Road.

PLANT BULBS DEEP.

Bulbs Planted Four Inches Under Surface of Ground Will Withstand Winter and Bloom Early.

Tulips, Hyacinths, Crocuses, Jonquils, and Daffodils are spring-flowering plants, but the one who gets the benefit of the flowers is the one who plants his bulbs now. Prepare a bed by digging and thoroughly pulverizing the soil to a depth of eight or ten inches. Then plant the bulbs in such a way that the tips are three or four inches beneath the surface. Four inches is none too deep if the soil is light and



HYACINTHS

TULIPS

sandy, while slightly less depth is desirable in heavy soils. Place the bulbs four to six inches apart each way and firm the soil about them when planting. A top dressing of two inches of well-decayed stable manure will put the bed in good shape for the winter. Such a bed should give a mass of bloom in the spring.

These hardy bulbs may also be planted promiscuously among the shrubbery where the flowers, appearing early, brighten up the place before the foliage and blooms of the shrubs begin to make a show.—R. A. McGinty, Colorado Agricultural College, Fort Collins, Colorado.

White Fly on Fuchsias.—Of all pests that affect house plants the white fly seems especially fond of Fuchsias. We look expectantly for this persistent nuisance on the under side of the leaves. We use a spray syringe directly upon the white fly. One tablespoonful of lime sulphur solution and a tablespoonful of nicotine, which latter you may purchase from your local florist as (Black Leaf 40) will be found as satisfactory as any remedy that can be applied. It is well to have some of Black Leaf 40 on hand at all times as an insecticide for other plant enemies.

Paper White Narcissus.—I planted one dozen bulbs of the Paper White Narcissus last winter, and when in bloom my husband, who is a "shut in" from the effects of the Flu, enjoyed the beauty and fragrance of their bloom, so this winter I have potted many to give to the sick who cannot enjoy out of door life and who are forced to pass many weary hours in pain. Ima.

Grange Co. Ohio.

If in making gifts among your soldier boy friends you include subscriptions to Park's Floral Magazine, mark all such "Attention of the Editor". We list all of these with the name of soldier and the branch of the service if the information is furnished, or get the latter information afterwards from the ex-soldier direct.

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A. OTIS ARNOLD, Dept. 809 QUINCY, ILLINOIS

THE HOLIDAYS.

Once again, once again,
Christmas wreaths are twining;
Once again, once again,
Mistletoe is shining.

Time is marching through the land,
Decked with leaf and berry;
He leads the Old Year in his hand,
But both the churls are merry.

He speaketh in the clanging bells,
He shouts at every portal;
God speed the tidings 't hat he tells—
Good will and peace eternal.

Gladly welcome shall he be,
Even though he traces
Silver threads upon our heads
And wrinkles on our faces.

For once again, once again,
He brings the happy meeting;
Hence cynic lips may preach in vain
That life is sad and fleeting.

Christmas logs should beacon beck
The wanderer from his roving;
Leave, oh! leave the world's wide track
And join the loved and loving.

Spirits that have dwelt apart,
Cold with pride and jolly,
Bring olive in your hand and heart
To weave with Christmas holly.

By Eliza Cook.

CHRISTMAS IN CALIFORNIA.

HOW I WISH I could take some of the readers of our little Magazine through the woods here in California at this time of the year, when the east is possibly snowbound! The first rains have just soaked the parched and expectant earth, and the air is redolent with the odor of steep vegetation. How like a second spring it is, and the air is vibrant with a thousand possibilities and countless seeds are exerting every effort to come into the light!

Surely here in California we ought to be thankful that there are so many things to enjoy—so many flowers, the song of birds and the genial climate.

There is not a native, who deep down in the innermost recesses of his heart, does not possess a warm spot for the Christmas berry or Toyon. By some it is called California Holly, but though the berries may have some resemblance to the English holly the leaves are much different. No true Californian would think of celebrating Christmas without some wreaths made of the leaves and berries of this tree, and loads upon loads of these berries are annually gathered and shipped to the large cities to be displayed and sold by florists and street vendors.

The Madrone, referred to in one of Bret Harte's poems as the Captain of the Western Wood, is a much nobler tree than the Toyon, and its rich scarlet berries shaped like a miniature orange are larger and prettier. In springtime when the air is vibrant with the hum of insects, musical with the song of many birds, and redolent with the fragrance of countless flowers, the madrone then puts forth its great panicles of white, waxy, honey-scented bells, a feast for the bees and humming birds, who come to glory in the voluptuous feast.

By this time most or all of our summer birds have left us for a more congenial clime, but

have we not others equally interesting and dear to us to cheer us at this time! Birds at this time lack the impulse that in the spring time impels them to burst forth in a flood of melody, but there are a few who still sing with as much energy. Our thrasher is one of these birds, and its song, which by some is said to rival that of the mocking bird, is never sweeter nor more appreciated than at this time of the year. It is partial to regions where the scrub oak, grease-wood, and other elfin wood predominates. Its incomparable melody is never more appreciated than after a storm when the banks of fleecy clouds are castled against an azure sky. How entrancing its melody is then, when from the top of some scrub oak, it pours it forth to a glad world. How reminiscient of some limpid brook at play! It is not at all stingy with its vocal accomplishments, and seems to enjoy its efforts to entertain the enraptured listener.

As one walks through the fields and meadows he is greeted by the song of the western meadow lark. He is always in song, and now when there is a dearth of bird music he gladdens us with his simple strain, regardless of the inclemency of the weather. Some birds sing as an accompaniment to their daily task of providing themselves with food, but not so the lark, for the flood of melody that greets us from some fence post or rail, is an outburst of pure joyousness at being alive.

Have we not to be thankful for all these things nature has been so considerate to provide us with. Yes, we ought to be thankful and ought to put ourselves in tune with nature, so that we may then be able to enjoy them, and not regret those things that have departed and will not cheer us before another season is upon us.

A. J. Soares.

R. 1, Box 23, Hayard Calif.

Christmas Spirit.—Let us all make our living room windows attractive this holiday season. No one knows just what it is in the heart of the passer by. Last Christmas in three windows of my living room were hung wreaths of Holly tied with huge bows of scarlet ribbon and upon the window sills were arranged lovely green Ferns and dark crimson Amaryllis in bloom. These windows certainly did look cheerful and very attractive. The number of persons that appreciated them and also the number of compliments received were indications of the true spirit of Christmas that prevailed.

Mrs. J. A. Oliver.

THE WRENS.

The cat-birds have long since departed,
The little house wrens still remain,
They heed not the on-coming winter,
They sing in the sunshine or rain.

The brown wren still sings to us sweetly,
While all other song birds have fled,
When the flowers of summer have withered,
And the leaves of the forest lie dead.

The robins have gone from the orchard,
The doves from the woodland have flown,
The music that sounds from the hedges,
Is the singing of house wrens—alone.

Stewartsville, Va.

Mrs. Rosie Quarles.

"By saving nickels and dimes a thrifty person lays the foundation of a fortune."—James A. Garfield. Remember, 16 Thrift Stamps, plus a few cents, are exchangeable for a W. S. S.

QUESTIONS AND ANSWERS

Non-Blooming Crab or Lobster Cactus. I have had a Lobster Cactus for three years, and as yet no blossoms have appeared. Kindly tell me what soil to use.—Josephine Litchfield, Cambridge, Mass.

Ans.—Try potting in a four-inch pot, using soil composed of one-half sand and one-half good loam. Keep rather dry during the summer, but supply plenty of water at the normal blooming period, generally December. When the flower buds begin to appear apply a weak watering of liquid manure. This wonderfully, beautiful plant, Epiphyllum Makoyianum, with its bright and showy scarlet flowers, reaps all the attention bestowed upon it.

Non-Blooming Amaryllis. I have an Amaryllis that won't grow. The bulbs rotted around the outer edges, and the flowers are small and stunted. Please tell me through the Magazine what kind of soil to use and how to care for Amaryllis.

Ans.—Easily grown, should be potted in strong fibrous loam with enough sand in mixture to make porous. Cover the bulb almost entirely with soil, and water freely. Not necessary to rest the ever green bulbs, and do not shift oftener than every 2 or 3 years. When pot bound the Amaryllis tends to flower more freely. Manure water is found beneficial to plants.

Tinging Hydrangeas Blue. How will I treat soil that my Hydrangea blossoms will be blue tinged?—Subscriber.

Ans.—To induce blue color with Hydrangeas it is recommended that you purchase from the druggist a half pound of lump vitriol. Break this up into small pieces about the size of a hazel nut and mix with a bushel of soil before potting. The plants will enjoy sunshine until blooming time when they had best be somewhat shaded. The flowers of Hydrangea are quite susceptible to the influence of differently composed soils.

EXCHANGES.

Mrs. Blanch Gow, Petalums, Calif., has Calla Lily bulbs to exchange for other Lilies and plants.

Mrs. A. W. Hunt, Providence City, Tex., has Spider Lily Corn Lily, single white Jonquils, white Amaryllis with pink stripe, green leaf Caladium, Dagger Plant, Century Plant, and others, slips of Oleander, Monthly Rose, Cape Jasmine and Geraniums to exchange for second hand clothes for country use.

Mrs. Elsinore G. Ackerman, Meredith, N. H. has many house and hardy plants, bulbs, seed and Vegetable seed to exchange for house and hardy plants, bulbs, seeds. Vegetable seed, Strawberry plants and any small fruit.

Mrs. Minnie Hunt, Unity, Ky., has single white Narcissus bulbs and other hardy plants and bulbs to exchange for Little Wonder Victrola Records and large quilt pieces or remnants of lace, ribbon or clothing that can be made over or small fruit trees.

Mrs. Chas. J. Kitchin, Swainsboro, Ga., has a child's crocheted yoke to exchange for a Calla Lily, Annunciation Lily, and Hyacinths amounting to two dollars. The yoke will fit a child of 10 or 12 years old.

Edna Shippe, Lander, Wyo., has a pair of pure bred Buff Orpington ducks to exchange for a pair of pure bred Rufus Red Belgian Hares.

Mrs. E. R. Behrens, R. 1, Box 1, Brady, Tex., has Cacti and other plants to exchange for Cannas, Dahlias, Platycodon, hardy Plumbago, Forsythias and Spireas.

C. Z. Nelson, Galeburg, Ill., has Exotica, Succulents and Cacti to exchange for plants native in the eastern and southern Rocky Mountains.

Della Seely, R. 6, Lone Pine Farm, Boscobel, Wisc. has Cherry and Bitter Sweet vine seed and Cacti to exchange for Gladiolus, Cannas, Calla or Cinnamon vine bulbs.

Mrs. Addie Lee, Box 25, Lamesa, Tex., has Purple Lilac Soft Cedar Virginia, Washington Rower Vine, Jonquil, bulbs, Hollyhock and Cosmos seed. Althea and yellow Rose cuttings to exchange for double Althea red and white, Montpelier Rose cuttings, Oleanders, Chrysanthemums, Climbing Rose or any hardy shrubs, plants, Cannas seed, white and pink Geraniums and Verbenias.

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Simply send your size and these wonderful Army Work Shoes will come to your home at once. Built solid full of wear. Genuine oak leather soles. Note the splendid extra quality leather. Enjoy their blessed comfort! The risk is ours—these must delight you or no sale. Pay only \$4.39 on arrival for this splendid bargain.

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Send names on approval. My Money back if I want it. Risk nothing.
Name.....Size.....
Address.....Color.....



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Makes Canaries Sing—restores their health and feathers. 'Tis the great secret of the Andreasberg. Sold by all druggists. Mailed for 15c. in coin or stamps.

A BOOK ON CAGE BIRDS.

120 pages, 150 illustrations, a plate of fancy canaries in their natural colors. Full information as to song and rare canaries. How to breed them for profit. Hints on their diseases and how to cure them. All about Parrots and how to teach them to talk. Mailed for 15c. or both for 25c. Phil's Bird Food Co. 400 N. 3rd St., Philadelphia, Pa.

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For Distributing 10 Doz. Exs.
WASHING Tablets

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This beautiful fabric-ord leather, selected hardwood frame; biscuit tufted; 23 steel spring parlor couch; over 8 ft. long by 2 ft. 8 in. wide, free for distributing only 10 dozen boxes of our wonderful New-Way Washing Tablets among your friends and neighbors to introduce. No money or experience needed. Act quick, before this offer expires. Write today for Free Sample Outfit.

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WHOLESALE PRICES TO PLANTERS

Small or Large Lots by Express, Freight or Parcel Post. Pear, Plum, Cherry, Berries, Grapes, Nuts, Shade and Ornamental Trees, Vines and Shrubs. Catalog FREE. **TENN. NURSERY CO., Box 56 CLEVELAND, TENN.**



PARKER'S HAIR BALSAM

Removes Dandruff—Stops Hair Falling
Restores Color and
Beauty to Gray and Faded Hair
50c. and \$1.00 at druggists.
Hiscox Chem. Works, Patchogue, N.Y.

Weigella Eva Rathke. I am sending a leaf and blossom of a bush that grows in my front yard. This spring it was a mass of red flowers, but I do not know its name. Would you please let me know?—Lillian Horton, R. 5, Plymouth, Mich.

Ans.—It is a *Weigella Eva Rathke*, by all odds the finest of the *Weigelas* and the freest bloomer, flowering continuously throughout summer and autumn.

A LETTER

every man; send today; postage four cents.
DR. ROWE, 110 N. Pearl St. O, Buffalo, N. Y.

to DR. ROWE, the Specialist brings his Serial No. 2, Valuable information for

ASTHMA

TREATMENT sent you on Free Trial. If it cures, send \$1.00; if not, it's FREE. Give express office. Write for your treatment today. W. M. Sterling, 821 Ohio Ave., Sidney, Ohio

Bargains in Bulbs

Last of the Season's Clean-up

I AM all sold out of everything in the Fall Planting Bulb Line, EXCEPT THE FOLLOWING, and I have cut my prices all to pieces so as to clear out everything to make way for my Winter's Seed Business.

I have taken what was left, even high-priced novelties, and put them all together, to give my friends the benefit of my necessities, that I must have room, and have it quickly.

As long as they last I will fill orders at the following "before the war" prices. When my stock of any is sold out, I will return your money and tell you how sorry I am that you did not get one of my bargains.



MIXED TULIPS

All Rich and Rarely Beautiful Colors Assorted

100, Postpaid, \$1.75; 500 for \$7.40; 1,000 for \$14.00

Can be planted anytime even if ground is frozen, set them on top of the ground and cover with soil you can dig up out of a hole.



Mixed Polyanthus Narcissus

Fine, big bulbs, including *Gloriosa*, *Grand Soliel d'Or*, *Grand Monarque*, etc.

6 Bulbs postpaid, 25 cts.

14	"	"	50	"
31	"	"	\$1.00	"



DOUBLE NARCISSUS.

Mixed Narcissus

Poeticus, *Alba Plena*, *Campernelle*, *Leedsii*, etc., assorted.

6 Bulbs postpaid, 25 cts

14	"	"	50	"
31	"	"	\$1.00	"

Note.—If you ask us to do so we shall be glad to give you half Polyanthus and half Mixed Narcissus. Our stock is not unlimited, so we suggest your order be sent promptly.

Jersey Seed Farms,

Bound Brook, N. J.

CORRESPONDENCE.

Dear Friends: This is such a beautiful fall, the leaves are red, brown and golden, the sun is so bright, and the air cool and balmy. The flowers in the yard are so lovely yet, I have set out Violets this fall and several shrubs and hardy vines, the weather is so lovely I can hardly stay indoors. I have nearly all kinds of house plants, my windows are a perfect picture in winter. Sisters, there is nothing like flowers for a nerve tonic and loneliness. My children go to school, all but one little boy almost four years old, and we spend every minute we can among the flowers. I have two beautiful birds enjoying themselves in a south window. Agatha.

Pike Co., Ohio.

Dear Editor: The October Magazine was fine, especially the article "Over Seas", the dear blossoms that cover Our Boys who wore the Khaki. Sweet Rocket helped me so much on May 30th, as that is the day when my basket is filled for the Boys who wore the Blue. The dear little Lady Delight, or World Wonder as some call them, with the mild, dwarf Solomon Seal were pretty also. Some Tulips gave me red and white, the dear little Grape Hyacinth gave me blue.

You would find many old-fashioned flowers in my garden. They laugh at my tangle of flowers. Those red Poppies were beautiful, and the blue and white Bachelor Buttons make the red, white and blue, of course they gave way to Asters and big, double Marigolds that our Mothers and Grandmothers loved, also the pink and blue single Larkspur. The annuals are beautiful, and if we don't hurry them away they will self-sow, so transplant if in the way. What a time we did have with those green worms. How they did go for the Roses and Pansies. Hand picking was good and kept us busy. What a year for Dahlias! but I did hate to see Jack Frost come when they were so beautiful, but Chrysanthemums and Lady Delight are still looking up. Now we must put the bulbs to bed, and hope to see their beauty in spring. Mrs. F. G. Rhodes.

Roslindale, Mass.

Mr. Editor: I wish to speak about Wax Plant. Our neighbor had a large one, she gave our neighbor a slip off of her's, and later gave me one, and her's died. She got a slip from the neighbor she had first given to, and it grew rapidly and this summer bloomed. Mine did not grow much last summer, every time it got started something broke it off, but this summer it has done very well and now has a very small bunch of bloom coming. I do not know whether it will develop or not as I have brought it in the house, and changing flowers from one place to another is very injurious to them, but however, they bloom when only one or two years old. They should be root-bound in loose, rich soil, keep well watered and give plenty of sun.

I also plant everything by the moon. There was an old southern negro woman said that every day the moon was old when fruit trees were set, it would be that many years before they would bear. And last spring 1913 we planted cherry trees, and in 1919 they had cherries on. My father set out an apple orchard and it never bore to do any good for fifteen years. Now why the difference, was it the moon? Tina Glasgow.

Seaman, Ohio.

Rheumatism Left Him As If By Magic!

Had Suffered
Over 50 Years!

Now 83 Years,
Yet a Big
Surprise
To Friends

Regains
Strength
Goes Out
Fishing,
Back to
Business
Laughs at
"URIC
ACID"

How the
"Inner
Mysteries"
Reveals Startling
Facts Overlooked
By Doctors and
Scientists For Centuries



"I am eighty-three years old and I doctored for rheumatism ever since I came out of the army, over fifty years ago," writes J. B. Ashelman. "Like many others, I spent money freely for so-called 'cures', and I have read about 'Uric Acid' until I could almost taste it. I could not sleep nights or walk without pain; my hands were so sore and stiff I could not hold a pen. But now as if by magic, I am again in active business and can walk with ease or write all day with comfort. Friends are surprised at the change."

HOW IT HAPPENED.

Mr. Ashelman is only one of thousands who suffered for years, owing to the general belief in the old, false theory that "Uric Acid" causes rheumatism. This erroneous belief induced him and legions of unfortunate men and women to take wrong treatments. You might just as well attempt to put out a fire with oil as to try and get rid of your rheumatism, neuritis and like complaints, by taking treatment supposed to drive Uric Acid out of your blood and body. Many physicians and scientists now know that Uric Acid never did, never can and never will cause rheumatism; that it is a natural and necessary constituent of the blood, that it is found in every new-born babe, and that without it we could not live.

These statements may seem strange to some folks, who have all along been led to believe in the old "Uric Acid" humbug. It took Mr. Ashelman fifty years to find out this truth. He learned how to get rid of the true cause of his rheumatism, "other disorders and recover his strength from "The Inner Mysteries", a remarkable book now being distributed free by an authority who devoted over twenty years to the scientific study of this particular trouble.

NOTE: If any reader of Park's Floral Magazine wishes the book that reveals these facts regarding the true cause and cure of rheumatism, facts that were overlooked by doctors and scientists for centuries past, simply send a post card or letter to H. P. Clearwater, 29 N. Street, Hallowell, Maine, and it will be sent by return mail without any charge whatever. Cut out this notice lest you forget! If not a sufferer yourself, hand this good news to some afflicted friend.

50 EGGS A DAY

Yes—fifty a day. How? Read the letter below.



"'More Eggs' Tonic is a Godsend," writes Mrs. Myrtle Ice, of Boston, Ky. She adds "I was only getting 12 eggs a day and now get 50.

Give your hens a few cents' worth of Reefer's "'More Eggs'" and you will be amazed and delighted with the results. A million dollar bank guarantees if you're not absolutely satisfied, your money will be returned on request and the "'More Eggs'" costs you nothing.

"'More Eggs'" will double this year's production of eggs, so if you wish to try this great profit-maker, write E. J. Reefer, poultry expert, 3109 Reefer Bldg., Kansas City, Mo., for \$1.00 package of "'More Eggs'" tonic.

Poultry Raisers Everywhere Tell Wonderful Results of "More Eggs"

Makes Hens Molt Fast

I would not be without "'More Eggs'" if it cost \$10 a package. It has hurried the molt for me and all my hens are now laying their full capacity.

JOE MARTIN, West Plains, Mo.

"More Eggs" Paid the Pastor

I can't express in words how much I have been benefited by "'More Eggs'". I have paid my debts, clothed the children in new dresses, and that is not all—I paid my pastor his dues. I sold 42½ dozen eggs last week, set 4 dozen, ate some, and had 1½ dozen left.

MRS. LENA McBRIDE, Woodbury, Tenn.

1200 Eggs from 29 Hens

The "'More Eggs'" Tonic did wonders for me. I had 29 hens when I got the tonic, and was getting five or six eggs a day. April 1st I had over 1200 eggs. I never saw the equal.

EDW. MEKKEK, Pontiac, Mich.

160 Hens—1500 Eggs

I have fed 2 boxes of "'More Eggs'" to my hens and I think they have broken the egg record. I have 160 White Leghorns and in exactly 21 days I got 125 dozen eggs.

MRS. H. M. PATTON, Waverly, Mo.

\$200 Worth of Eggs from 44 Hens

I never used "'More Eggs'" Tonic until last December; then just used \$1.00 package and have sold over \$200.00 worth of eggs from forty-four hens. "'More Eggs'" Tonic did it.

A. G. THODE, Sterling, Kans. R. No. 2, Box 47.

1368 Eggs After 1 Package

Last fall I bought a box of your "'More Eggs'" Tonic and would like to have you know the result. From January 1st to July 1st my hens laid 1368 eggs.

A. E. WHITE, Scranton, Pa.

Send Coupon

Every day counts! Send the coupon today for a full size package of "'More Eggs'" tonic. Order now and start your hens making money for you. You run no risk. A Million-Dollar Bank will refund instantly if you are not entirely satisfied. Profit by the experience of a man who has made a fortune out of poultry. Act NOW. Just put a dollar bill in with the coupon Send for this bank-guaranteed egg producer and profit-maker NOW. Today!

E. J. Reefer, Poultry Expert
3109 Reefer Bldg., Kansas City, Mo.

Send me one full-size package of "'More Eggs'". Send this with an absolute Bank Guarantee that you will refund my money if this tonic is not satisfactory to me in every way. I enclose \$1.00. (Either P. O. money order, your private check or \$1 bill).

Name.....

Address.....

CORRESPONDENCE.

Dear Sirs;—My mother was so pleased today to receive our "dear little Magazine" that I thought it but fair to let you know.

51 E. 123 St. N. Y.

W. C. Beller.

Editor's Note:—These are the little unsolicited testimonials that make the work of preparation of floral data very pleasing indeed.

Dear Sirs;—Received my Magazine a few days ago. Oh! how glad I am to have our dear little Park's Floral Magazine with us again. Here is wishing you all the success in the world. It is the best Floral Magazine that I know of. I just received a letter from Mrs. E. B. Murray and she said it was surely a red letter day to her when she received the dear little paper again. She also said she will soon send if an article for it. Just as soon as she has time.

Mrs. J. T. Greenwell.

Editor's Note:—It is gratifying to have so many letters like the foregoing, and it will be a pleasure to find that Mrs. Murray and others whom the subscribers would like to hear from are interested to let us all hear from them again.

Dear Editor:

I was so glad to receive the October number and the assurance that it was coming right along hereafter. I was fearing for its life at one time and mourned, for I do think so much of it. I always feel when it comes as if I had had a visit from an old friend. I have taken it for years and could show you copies of the year 1896. The plants I received were fine, large ones, and all lived. The Wistaria, Trumpet Vine and Clematis Paniculata I received from you last year from the "Pick Me Outs" were such large, fine, well rooted plants. I was surprised and delighted with them. They have done finely this year. Success and long life to you is the wish of. Mrs J. Wright Herrington, Buskirk, N. Y.

Dear Editor:—I have read your little Magazine only once but it has charmed me. I found this column very interesting and could not resist the plea of its many advocates to write. I live in a city of over 100,000 population, but I love flowers and the free, open country. I am 16 years old and would be delighted to correspond with boys and girls of my age or just a bit older.

Mary Edith Harmon.

1118 S. 8th. St. Evansville, Ind.



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Get our interesting free book on rats and mice, telling about DANYSZ VIRUS and how to obtain some. Address, A. Z. VIRUS, LIMITED, 153 West 14th Street, New York.

CHILDREN'S CORNER.

Dear Editor:—As yet I have not seen any letters from Minnesota, so thought I would write and join your Children's Corner. I live on a farm three and one-half miles from town. I am 15 years old and am a senior in high school. We lost our buildings in the large forest fire last fall—all except the house. We are now building our large barn and hope to have it finished before cold weather. If I see this letter in print I may write again. Will exchange letters with boys and girls who will write to me.

Merle Walker,
Cromwell, Minn.

Dear Editor:—Please let me in the Children's Corner. I am 12 years old and love flowers and pets. We have a large number of house plants and out of door shrubs. I live in a small town on the Scioto River bank, and there is a beautiful hill on the west side of town where we go and gather Wild Flowers in the spring and Hickory Nuts and Chestnuts in the fall. I have an organ and a guitar and take lessons. We have canary birds named Rhody and Billy and two cats named Joe and Maude. The cats never bother the canaries but they will catch mice. I have two brothers Elwood and Victor. Mother has taken the Magazine a long time. I go to Sunday School. I love Pansies and Geraniums, but we have nearly all kinds of flowers and in winter our windows are full of blooming plants. Postals exchanged.

Jasper, Ohio. Ethel Eleanor Newton.

Editor's Note:—We feel very sure the Rev. Billy Sunday and his great chorus leader Mr. Rhodheaver would be glad to know that they had been remembered when the little canaries mentioned were receiving their names.

Dear Editor:—I have just discovered today how interesting the Floral Magazine is. I am the daughter of the carter of Morley. There are four girls in our family. I was 15 years old the 15th of last March. I wish to exchange cards with Audrey Foster, Weeks Mills, Maine, I have heard so much about that nice country.

Violet Whitton,
R. 3, Canton, N. Y.

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Diamond Cut Brilliant, 1-8 carat size. Signet with your initial. Birthstone and Wedding Ring. Solid Gold Shell. Guaranteed 8 years. Order 15 pkgs. of Bingo Perfumed Ironing Wax. Sell at 10c ea. Easy to sell. Big demand. Order today. Send no money. Get 4 beautiful Rings FREE.
BINGO COMPANY DEPT. 922 BINGHAMTON, N. Y.

THIS BIG DOLL, DOLL HOUSE AND FURNITURE ALL FREE



This Great Big Beautiful Doll has real hair that you can curl and wears stylish lace-trimmed dress and shoes and stockings that you can take off. Her arms and legs move and you can play with her to your heart's content. The **BIG DOLL HOUSE** that comes with her is completely furnished, including **BED, TABLE, CHAIRS, RUG,** and even a **PHONOGRAPH.** This **DOLL and COMPLETE OUTFIT**, just as illustrated, will be given to you **FREE** for selling only 20 packages of our writing ink at 10 cents each. When sold return \$2 and this **COMPLETE OUTFIT** is yours. **THE FAY-MORTON CO., East Boston, Mass. Dept. 236.**



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and afterwards be sorry**

The fact that Nuxated Iron is now probably the most widely used strength and blood-builder in the world—over 3,000,000 people take it annually—is convincing evidence not only of its great therapeutic value but of its superiority over other iron preparations. Unlike metallic iron products, it is easily assimilated, will not irritate the stomach, nor blacken the teeth. Ask your doctor or druggist.

CHILDREN'S CORNER.

Dear Editor:—After reading your Magazine from time to time and seeing the Children's Corner I thought I would like to exchange some letters with some of the girls and boys. I am 15 years old, weigh 105 pounds and have dark brown hair and black eyes.

Hinton, W. Va. Bessie Davis.

Dear Editor:—I am a farmer's daughter, 13 years of age. I have dark hair, blue eyes and weigh 95 pounds. I do so love flowers and music. We live on an acre farm. I like to read the Children's Corner. I will exchange cards or letters received from girls of my age.

Plymouth, Ill. Almira Martyn.

Dear Editor:—I am a girl 14 years old. I live on a farm and have one sister and one brother. My mother and father are both dead. I hope to see this little letter in print. Any letters that are received will be answered.

R. 1, Box 184, Rossville, Ga. V. E. Bailey.

Dear Editor:—I am a lover of flowers and of music, and live on a farm 12 miles west of Hastings. I would like especially to exchange letters and post cards with your poets. I enjoy so much the poems in the Magazine.

R. 3, Juniata, Nebr. Walter R. Tante.

Dear Editor:—I am a girl of 11 years and live on an 80 acre farm. We have ten cows and four horses. I have lots of flowers. I would like to exchange letters and post cards with boys and girls of my age.

R. 1, Box 85, Emmet, Ida. Marie Amen

Dear Editor:—We have taken your Magazine for a number of years and I enjoy reading the Children's Corner. I like the poems and the floral notes. It is my guide in raising flowers. I am 14 years of age and am in the eighth grade. For pets I have a dog, a cat, three gold fish and two white rabbits. I have Roses and Iris that I take care of myself. My mother is dead and I keep house for my father and brother during vacation and go to school in winter. Letters and cards exchanged with boys and girls of near my age.

Bx. 956, Lapulpa, Okla. Ruby Hamblin.

Dear Editor:—I am a blacksmith's daughter. I am interested in flowers, my favorites being Pæonies and Roses. I work in the garden every evening as a special exercise. I have brown hair and dark blue eyes and am 14 years old. It would please me to exchange letters with boys and girls of about my age.

Bx. 47, Jenny Lind, Ark. Pearl Phillips.

Dear Editor:—I like your little flower book very much especially the Children's Corner. I am a city girl and have light brown hair, fair complexion and dark blue eyes, and am 15 years old and am five feet tall. I am in high school. The ocean down here is very nice. Wish all the Children's Corner girls and boys could come down here and take a dip in the great ocean with me. We live three blocks south of town. Out west we have a horse and a car to ride about with. Down here I spend most of my time at the piano, or in crocheting and tatting. I would like to exchange letters with boys and girls of about my age.

Delray, Fla. Abbie Turnbull.

Birds and Flowers.

Dear Sirs; I was certainly glad to again receive the Magazine and hope that in the future we will have the pleasure of getting it regularly. As I am very much interested in Wild Flowers and Birds I would like to correspond and exchange notes with those especially interested in the Wild Flowers and Birds of the State of California. Have also a few varieties of Wild Flower seeds to exchange.

A. J. Soars.

I Pay Cash FOR BULBS



Achimenes	Diclytra	Tigridia
Amaryllyis	Eucomis	Tritoma
Anomatheca	Gladiolus	Tuberose
Calla	Gloxinias	Water Lily
Canna	Montbretia	Watsonia
Dahlia	Pæonies	Zephyranthes
Apiosia	Tuberosa	
Caladium	Esculentum (Elephant Ear)	
Cinnamon Vine, or Madeira Vine		
Fancy-Leaved Caladium		
Hyacinthus	Candicans	
Lilium	Auratum, or any Hardy Lilium	
Tuberous-rooted	Begonias	

Or any other varieties that you may wish to sell, send me a list of what you have. I will buy from one bulb to 10,000. I can also use Seed of Sweet Peas, Aster, Pansy, Poinsettia, Zinnias, etc. Address

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SHOW THIS TO SOME UNFORTUNATE

Buds Falling Off of Dahlias. Please tell me why the large buds fall off of my Dahlias? The plants are apparently vigorous. I find them in the morning but none fall during the day.—Mrs. G. O. Bailey, R. 1 Kingsley, Pa.

Ans. If the leaves wilt the probability is you will discover a worm hole in the stalk. If so split the stalk and remove the worm and tie up with string. Also caused by sour soil, and the cure is to stir in air-slacked lime.



SINGLE DAHLIA.

It Is a Euphorbia Jacquiniaeflora. Please let me know the name of the plant I enclose leaves of. It grows as a vine, with thorns on the branches, sheds its leaves in mid-winter and immediately sends out new leaves that are very glossy, with a faint pink tinge along the edges. My plant is 3 years old, quite large, but it has never blossomed. I would like to know if it ever will? Mrs. M. C. B.

Ans.—Your plant is a *Jacquiniaeflora*, a handsome window blooming plant from Mexico. The buds are bright orange-scarlet, produced at the axil of the leaves, forming long wreaths. It certainly should bloom for you. How long since you repotted it? Is it in a healthy condition?

EXCHANGE

Mrs. C. J. Rehmers, R. A. Box 33, Offerle, Kans. has seed of white and pink Cosmos, Cornflower mixed, Balsam Apple vine, Balsams, Four O'clocks, mixed Poppy, and flowering Bean vine to exchange for hardy bulbs of Tulips etc., also Dahlias, Narcissus, Hyacinths, garden or grass Pink, seed of dark red Cosmos and other flowers. I would like to hear from Mrs. Mary Mueller, Stewardson, Ill.

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Free Proof To You



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DRUGGIST**

All I want is your name and address so I can send you a free trial treatment. I want you just to try this treatment—that's all—just try it. That's my only argument.

I've been in the Retail Drug Business for 20 years. I am President of the Indiana State Board of Pharmacy and President of the Retail Druggists' Association. Nearly everyone in Fort Wayne knows me and knows about my successful treatment. Over **twelve thousand five hundred** Men, Women and Children outside of Fort Wayne have, according to their own statements, been cured by this treatment since I first made this offer public.

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Send me your name and address on the coupon below and get the trial treatment I want to send you **FREE**. The wonders accomplished in your own case will be **proof**.

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J. C. HUTZELL, Druggist, No. 3580 West Main St., Fort Wayne Ind.

Please send without cost or obligation to me your Free Proof Treatment.

Name..... Age.....

Post Office..... State.....

Street and No.....

Books Received and Reviewed by the Editor.

"The Right Use of Lime in Soil Improvement," by Alva Agee, just published by Orange Judd Company, New York, is a simply expressed, timely, interesting and valuable addition to the books worth-while for the garden and field worker. Those working with flowering plants should know the why of acid soils, as well as farm operators. Much of the confusion as to lime and its uses, are cleared in this authentic little volume.

CORRESPONDENCE.

Good Morning! dear flower friends. Soon old mother earth will be robed in her snow-white gown, and the thousands of beautiful flowers sleeping and dreaming of a sweet spring day. What a great loving Savior and Lord who reigns in the heavens above, to give to man the many blessings he enjoys. And there is nothing in the world that possesses as much beauty as the whole floral kingdom. I think there is nothing printed which gives as much instruction on the care and treatment of flowers as Park's Floral Magazine. It sure is nice in our Editor to let us have space to tell of our success and failure with different flowers. I am fond of music and write poems for sacred music, "Hubby" writes sacred music, and has been a teacher for years. It gives me more pleasure in serving the Heavenly Father while writing poems than anything I ever did. God has given us all a talent, and shall we bury it? or be up and doing and let our light shine that others may be benefited thereby. We are beginning a book of sacred music entitled "The United Gospel Song-book", others are invited to contribute, may God give us help and strength in sending this book out into the world to save men and women.

Kossuth, Miss. Mrs. F. T. Malikin.

CHILDREN'S CORNER.

Dear Editor: As I read your Magazine I see very few letters from Virginia, so I will write one. I am fifteen years old, and enjoy country life. I love flowers, my favorites are Pansies and Dahlias. Mother has taken your Magazine for six years, and I like to read the Children's Corner. We raise chickens, turkeys, and ducks. I will exchange letters with boys and girls. Ila Carter.

Duffield, Va.

Dear Editor: Will you admit a Tennessee boy into your charming Corner? I have been a silent reader for a long time, but have never written before. I am a country boy 16 years of age, have light hair and blue eyes, am five feet seven, and weigh 130. I agree with Alton W. Jefferies on the whiskey question. I am strong against drink. I think the cigarette evil is about as great as the whiskey. I am fond of reading and have read many books. Mother died when I was ten years old, and left five of us children of which I was the oldest and the youngest was only two months old. I would like to correspond with boys and girls of my age. J. Lester Dobbs.

Hohenwald, Tenn.

Dear Editor:—I am the daughter of a store-keeper. My birthday is December the 27th. Sweet Peas, Pansies and Calla Lilies are my favorites among the flowers. I have a sister and two brothers. I am 14 years old and would like to exchange cards and letters with girls of about my age. Edna Grefe.

R. 2, Covington, Okawville, Ill.

QUESTION.

Mrs. George McQuiston, R 8, St. John's, Mich., says her Calla fails to open, buds look splendid, plant is in good condition. What is the matter? Who will give an answer?

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My great complexion beauty marvel has instantly produced a sensation. You can try it without risk and prove all I say — all that thousands of others say who know the results. Stubborn cases have been cured that baffled physicians and beauty specialists for years. You have never in your life used or heard of anything like it. Will make muddy complexions, red spots, pimples, blackheads, eruptions vanish almost like magic.

No cream, lotion, enamel, salve, plaster, bandage, mask, massage, diet or apparatus, nothing to swallow. It doesn't matter whether or not your complexion is a "fright," whether your face is full of muddy spots; peppery blackheads, embarrassing pimples and eruptions, or whether your skin is rough and "porey," and you've tried almost everything under the sun to get rid of the blemishes. This wonderful treatment, in just ten days, positively removes every blemish and beautifies your skin in a marvelous way. You look years younger. It gives the bloom and tint of purity of a freshly blown rose. In ten days you can be the subject of the wild admiration of all your friends, no matter what your age or condition of health.

So, this minute, send me your name and address on the free coupon, or postal or letter, and by return mail I will write you full details in plain sealed envelope free. Decide now and do it for your own greater happiness.

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Cast Aside by
Pearl La Sage**

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I Promise You

Your face, even arms, hands, shoulders are beautiful beyond your fondest dreams. All this I will absolutely prove to you before your own eyes in your mirror in ten days. This treatment is absolutely harmless to the most delicate skin and very pleasant to use. No change in your mode of living necessary. Few minutes every day does it.

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Complexion at Once**

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4325 Drexel Blvd., Chicago, Ill.**

I am a reader of this paper and am entitled to know full details of the sensational, harmless, scientific method for giving marvelous beauty to the complexion and removing every blemish in ten days. There is no obligation whatever on my part for this information.

Name

Street

City.....State..... Ex.

TESTIMONIAL.

Dear Sir:—The plants arrived today and were in fine condition. Thank you much.
Coldwater, N. Y. L. M. Riggs.

Gentlemen:—I am glad to learn through the little monthly that you will continue the same. It has been coming so long that I should miss it very much. I not only enjoy the flower part of it, but the poetry is always so good. "The House on the Side of the Road" was worth the price of the Magazine. go right along and give us a good mixture.
New York. Fred C. Weavers.

Dear Editor:—I have been a silent reader of the Magazine for twelve years. I love to read the letters from the sisters about flowers. I have about twenty different kinds of flowers, besides a large number of Geraniums and different kinds of house plants, and I have Dahlias, Cannas, Gladiolus, and different kinds of shrubs, such as Golden Bells, Snowberry, Roses, and Lilacs besides Tulips and Lilies. I also grow the old fashioned "Life for Ever" both colors, yellow and green and plain gresn. My flowers are a perfect nerve tonic for me in the spring and fall. I always like to try some new plants. I just received two new plants today, the crimson and white Crape Myrtles. I am starting Oleander slips in water now, and I have a large dish of Paper White Narcissus that I suppose will bloom belong. I have a large box of the Magazines and look them over to see how I care for my flowers. Postals or letters exchanged.
Jasper, Ohio. Mrs. J. Newton.

Success With Rex Begonia. I have ordered a Rex Begonia and do not know how to care for the plant or what kind of soil to use, so I am requesting advice through the Floral Magazine.—Mrs Inez Colegrove, Belfast, Ark.



Ans.—Rex Begonia delights most in a sandy, porous, well-drained soil and a rather warm and moist atmosphere.

Avoid hot sunshine upon the leaves while the dew is on the plant, and in sunshiny weather use the syringe for watering in the evening. Partial shade will be appreciated by the Begonia in summer. When the leaves die off it is mostly due to a wet, tenacious soil and poor drainage and it is a sure sign the plant needs repotting.

Cured His RUPTURE

I was badly ruptured while lifting a trunk several years ago. Doctors said my only hope of cure was an operation. Trusses did me no good. Finally I got hold of something that quickly and completely cured me. Years have passed and the rupture has never returned, although I am doing hard work as a carpenter. There was no operation, no lost time, no trouble. I have nothing to sell, but will give full information about how you may find a complete cure without operation, if you write to me, Eugene M. Pullen, Carpenter, 723 F Marcellus Avenue, Manassquan, N.J. Better cut out this notice and show it to any others who are ruptured—you may save a life or at least stop the misery of rupture and the worry and danger of an operation.

THOUSANDS HAVE TAPE WORM WITHOUT KNOWING IT

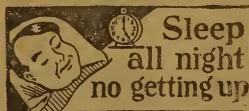
Many sufferers who have doctored for stomach trouble without getting lasting relief, have finally discovered that tape-worm or other worms in the stomach and intestines caused their trouble.

If you have a pale complexion, dull eyes, coated tongue, heartburn, gas on the stomach, dizziness, headaches, constipation, poor appetite, a gnawing sensation in the stomach, offensive breath, or excessive nervousness, write The A-Tone Co., Dept. 13, 431 Twelfth St., Milwaukee, Wisc., who guarantee to remove tape worms and relieve stomach troubles and send their treatment on the Free Trial Plan.

This company will send you, free of charge, a booklet telling all about the symptoms and how to get rid of them and other forms of stomach troubles at home without dieting or danger.

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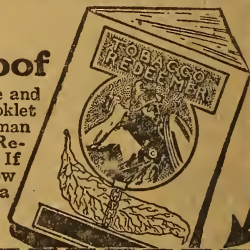
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Mail the coupon below or send your name and address on a postal and receive our Free Booklet on the deadly effect of tobacco on the human system and positive proof that Tobacco Redeemer will quickly free you from the habit. If you are a slave of the tobacco habit you know that it is undermining your health and is a needless drain upon your pocketbook. Therefore you owe it to yourself and to your family to find out how easily, quickly and surely you can quit for keeps' with the aid of Tobacco Redeemer. Mail the coupon or write us immediately. Don't delay. Send today!



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Lemon Verbena, Double Balsam, Coleus, Artemesia Annua, Blood Drops, Ten Weeks' Stock, Hibiscus, Mealy Bugs and Begonias. (1) Is Lemon Verbena sufficiently hardy to be left out-doors all winter? (2) Can cuttings from Double Balsam be rooted? (3) Do Coleus in different pots, but set side by side, mix? (4) From what plant is the enclosed leaf? (5) Tell me how to root Ten Weeks' Stocks? (6) There is a flower with foliage like Love-in-a-Mist, with little blood-red blooms that I have heard called Blood Drops. Please tell me its name? (7) When is the right time to prune a Hibiscus? (8) What can I do to get rid of little white bugs on Coleus? (9) Tell me how to root Begonia leaves.—Mrs. M. A. Riley, Bx. 405, Weathersford, Okla.

Ans.—(1) No, it is not. (2) Yes in the ordinary way. (3) Never, not even in the same pot. If, however, the seed of two or more different sorts was sown together it would mix. (4) Artemesia Annua. (5) In summer root Ten Weeks' Stock under glass jars, same as Rose cuttings, in a shady place; in winter root them in a box of sand in a sunny window. (6) Can any subscriber answer this question? If so write it to us and we will print it, please. (7) You did not say what sort. If a Chinese Hibiscus, prune in the fall, after blooming; if an Althea, or hardy Hibiscus, trim right away after it has finished blooming. (8) They are mealy Bugs. Rub them off with a brush and then wash with soapy water. (9) You must cut your leaf to a point and so that there will be a piece of the rib right at the point of each cutting; it is from this rib point the ribs spring. Then stick in sand. Four or five can be made from a single leaf.

EXCHANGES.

Woodland Rabbitary, LaPark, Pa., has Plants, Shrubs, Flower and Vegetable seeds, many varieties, to exchange for Belgian Hares, Homer Pigeons, any quality or age. Write what you have, and the price, and whats wanted.

Antone I. Soares, R. 1, Bx. 23, Hayward, Calif. As I am living all alone, I would like to get in touch with a single man who is interested in outdoor life with whom I could "double up" resources to establish a home on a little farm where the two could enjoy each others companionship and follow any line of work that will be congenial to both. I will be pleased to hear from any man interested.

Mrs. F. T. Mullikin, Kossuth, Miss., has Holly and Cedar to exchange for different varieties of Peas and Beans. Also would like to exchange cards or cuttings of double Petunias, Lily Belles, Crinums or Amaryllis. Write.

Mrs. Eleanor White, Sorrel, Mo., has Madeira bulbs to exchange for other bulbs or plants.

Mrs. W. Hart, R. 1, Lachine, Mich., would like to hear from those having Calli Lilies, Crinums, Amaryllis, Cacti and Cyclamen. Write what you have and want.

Mrs. Helen McKee, 606 W. Market St., Warren, Ohio, has Altheas, many colors of hardy Phlox and Iris to exchange for something useful.

Mrs. Ola V. Tennant, R. 3, Box 18, Fairview, W. Va. has Geraniums, Begonias, Paeonies, Golden Glow, hardy Phlox, Lily of the Valley, Iris, Strawberry plants, Violets and Lilies to exchange for named Dahlias and unnamed Amaryllis, blooming size bulbs. Write first.

Mrs. Eillmer, 1511 Raymond Ave. St. Paul, Minn., has Amaryllis bulbs and Iris to exchange for Perennials hardy in the latitude of St. Paul.

Mrs. A. J. Ockurtek, R. 1, Box 51, Branch, Ark., has seed of Petunias, Vincas, Yuccas, Zinnias and Marigolds to exchange for Scarlet Sage and Phlox seed or root of red Begonia and Dahlia.

Mrs. Jesse H. Hunt, Unity, Ky., has Jerusalem Artichoke tubers, white Narcissus bulbs, Blue Bells, blue Iris, Star of Bethlehem, and Bouncing Betty to exchange for dress goods of any kind, victrola records, silk pieces, coffee signatures or books. Write

Miss Dellie Taylor, Pittsfield, Me., has narrow tating for yokes made to order to exchange for dry goods and hardy plants.

Mrs. Francis Dickson, Q. 3, Holladay, Tenn., has Oydisia Japonica, Bridal Wreath, Iris, Paeonies, Yuccas, Ohio Pink, Japanese Snowball, White Chrysanthemums, Horse Radish roots, red, pink and yellow June Roses, Sweet Williams, Leak, Maiden's Blush, Tiger Lily, White Lily, Daffodils, Narcissus, Blue Jonquils and purple Pinks to exchange for odd pieces of goods to piece quilt tops.

Mrs. W. B. Yeater, Box 172, Albany, Mo., has Cannas, Dahlias Madeira bulbs to exchange for Tulips, Hyacinths and Gladiolus.

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If you suffer from Debility, Nervousness, Insomnia, Lack of Vigor, Rheumatism, Lumbago, Lame Back, Poor Circulation, Dyspepsia, kidney, liver, bladder weakness, or any trouble due to low vitality, send for our Free Book telling all about the genuine Sanden Electric Belts and how they are sold on 60 days' trial, with no cost to you unless you are absolutely satisfied. Price \$4.95 up. This is an opportunity you should not miss. You are fully insured against failure and take no risk whatever. The Sanden Herculex Belt is the best in the world and our offer is absolutely genuine. Write for free book today. Address.

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Pay **\$4.17** for shoes on arrival.
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Keep your money until shoes come. Not a cent to pay now. Sent direct to your home on approval. Then let the shoes themselves convince you of their bargain value or return them and get your money back. This is the modern, sensible way to buy—the way thousands are buying their shoes today direct from us—getting satisfaction—saving money. Fill out the coupon and send it now.

Stylish Dress Shoes

Special bargain to close out a limited stock of these smart Dress Shoes. Act quickly if you want a pair. Made in classy lace Blucher style. Splendid quality calf uppers. Splendid solid leather soles and heels. Come in black only. At our price these shoes challenge all competition. Make your own decision after you examine and try them on. Sent absolutely on approval. You must see them to appreciate the fine quality of material, workmanship and astonishing bargain value. No money with order. Be sure to give size when ordering. Pay **\$4.69** for shoes on arrival. And that's only if you don't keep the shoes. Send today because a price like this soon sells the shoes.

Leonard-Morton & Co., Dept. 2735

Send at once the shoes which I have marked below. I will pay price for shoes on arrival understanding that if I do not want to keep them send them back and you will refund my money.

- | | |
|----------------------------------------------------------|-----------------------------------------------------------|
| <input type="checkbox"/> Work Shoes
No. A18025 \$4.17 | <input type="checkbox"/> Dress Shoes
No. A15105 \$4.69 |
|----------------------------------------------------------|-----------------------------------------------------------|

Size.....

Name.....

Address.....

Leonard-Morton & Co.
Dept. 2735 Chicago

